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TRANSFER PROCESSES OPERATING
AT THE OCEAN BOUNDARIES

Navy Department
Office of Naval Research
Contract N7 onr 48704

Project NR 083-071
Data Report--Section 2
December 1952

WATER LEVEL DATA

Research Conducted for the
Texas A.&M. Research Foundation
COLLEGE STATION, TEXAS

THE AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS
Department of Oceanography
College Station, Texas

Research conducted for the
Texas A. & M. Research Foundation
in cooperation with the
Gulf Coast Producing Division
of the Pure Oil Company

Project 30

DATA REPORT - SECTION 2

WATER LEVEL

December, 1950 to September, 1952

Project 30 is a study of transfer processes operating at the ocean boundaries sponsored by the Office of Naval Research (Project NR 083-071, Contract N7onr-48704). Presentation of material in this report is not considered to constitute final publication.

January, 1953

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PERSONNEL

December 31, 1952

Robert O. Reid	Project Supervisor
William H. Clayton	Associate in Oceanography
Ann A. Barr	Computer
John E. Conner	Draftsman-Computer
Mary E. Gambill	Secretary-Computer
Arch B. Kennedy	Marine Technician
Owen S. Lee	Research Assistant
Marian L. Proctor	Secretary

Personnel Formerly Employed on Project

Joe C. Bradley	Computer
Gretchen A. Duncan	Computer
Richard A. Forgrave	Marine Technician
Leonard I. Holder	Research Assistant
Helen Jacobs	Computer
Minton J. Kelly	Engineer
Marvin R. Mace	Marine Technician
Carter R. Sparger	Research Assistant
Max H. Tanner	Technical Assistant
Doyle W. Thomas	Draftsman-Computer

INTRODUCTION

The following report covering water level data is the second in a series of reports presenting in tabular form all measurements made on this project (NR 083-071, Contract N7onr-48704) at an offshore drilling platform of the Pure Oil Company. The platform is approximately fifteen miles south of Point Chevreuil and eight miles west of Point AuFer, Louisiana. Mean water level is about twelve feet.

Omissions are indicated by dashes and are the result of instrument breakdown or doubtful data. All measurements were made with a Model FW-1, Bendix Friez Water Level Recorder with a gage height ratio of one to thirty-six, and are tabulated to tenths of a foot. Complete details of measurement and processing of data may be found in the annual report of this project for the period March 15, 1951 to March 14, 1952.

Values marked with parenthesis are not original data but interpolated from a plot of the measured data. No attempt has been made to interpolate where the record showed anything other than a smooth variation, nor for any period in excess of six hours. For this reason, interpolated values are assumed to have equal weight with measured values in the computation of daily and monthly means.

Those data prior to March 15, 1951 were collected by A. & M. Research Foundation Project 25 (Oceanographic Analysis of Marine Pipe Line Problems).

WATER LEVEL

1950

<u>DATE</u>	<u>Dec.15</u>	<u>Dec.16</u>	<u>Dec.17</u>	<u>Dec.18</u>	<u>Dec.19</u>	<u>Dec.20</u>	<u>Dec.21</u>
<u>TIME</u>							
0000	-	11.9	11.5	11.5	11.4	11.9	11.7
0100	-	11.9	11.3	11.1	11.1	11.6	11.3
0200	-	11.9	11.2	10.8	10.8	11.0	11.0
0300	-	11.9	11.3	10.5	10.6	10.6	10.7
0400	12.2	12.0	11.4	10.5	10.7	10.5	10.4
0500	12.1	12.1	11.6	10.6	10.7	10.5	10.2
0600	12.0	12.2	11.7	10.9	10.8	10.7	10.3
0700	11.9	12.3	11.9	11.2	11.0	10.8	10.3
0800	11.9	12.3	12.1	11.5	11.3	10.9	10.7
0900	11.9	12.2	12.3	11.6	11.5	11.1	11.1
1000	11.9	12.1	12.3	11.7	11.9	11.4	11.5
1100	11.7	12.1	12.3	11.9	12.2	11.6	12.0
1200	11.4	12.0	12.2	12.1	12.3	11.8	12.3
1300	11.1	12.0	11.8	12.0	12.3	11.8	12.6
1400	10.9	12.0	11.6	11.9	12.4	11.9	12.7
1500	10.8	12.1	11.5	11.8	12.3	11.9	12.6
1600	11.1	12.3	11.4	11.8	12.2	12.0	12.5
1700	11.4	12.4	11.5	11.8	12.1	12.0	12.5
1800	11.8	12.3	11.7	12.0	12.1	12.0	12.3
1900	12.2	12.1	11.9	12.0	12.2	12.0	12.3
2000	12.3	12.1	12.0	12.0	12.2	12.1	12.4
2100	12.3	12.1	12.2	12.1	12.1	12.1	12.4
2200	12.1	12.0	12.1	11.9	12.1	12.1	12.4
2300	11.9	11.8	12.0	11.7	12.0	11.9	12.3
<u>SUM</u>	234.9	290.1	282.8	276.9	280.3	276.2	280.5
<u>MEAN</u>	11.7	12.1	11.8	11.5	11.7	11.5	11.7

WATER LEVEL

1950

<u>DATE</u>	<u>Dec.22</u>	<u>Dec.23</u>	<u>Dec.24</u>	<u>Dec.25</u>	<u>Dec.26</u>	<u>Dec.27</u>	<u>Dec.28</u>
<u>TIME</u>							
0000	12.1	12.4	12.5	12.3	12.6	12.4	12.8
0100	11.7	12.2	12.2	12.1	12.5	12.2	12.9
0200	11.2	11.8	11.8	11.7	12.2	12.0	12.6
0300	10.9	11.3	11.3	11.5	11.8	11.5	12.4
0400	10.7	11.0	10.9	11.1	11.3	10.9	12.1
0500	10.4	10.6	10.5	10.4	10.9	10.6	11.8
0600	10.3	10.5	10.3	10.3	10.5	10.2	11.7
0700	10.5	10.4	10.4	10.2	10.5	10.1	11.5
0800	10.6	10.5	10.7	10.3	10.6	10.0	11.5
0900	10.9	10.7	11.0	10.6	10.8	(10.1)	11.5
1000	11.2	11.2	11.4	11.0	11.2	(10.4)	11.3
1100	11.7	11.7	11.6	11.4	11.5	(10.8)	10.9
1200	12.1	12.2	12.0	11.8	11.7	11.2	10.9
1300	12.6	12.6	12.3	12.2	12.0	11.4	11.0
1400	12.8	13.0	12.7	12.6	12.3	11.6	11.2
1500	13.1	13.1	13.0	12.8	12.5	11.8	11.7
1600	13.1	13.1	13.2	12.9	12.7	12.2	12.0
1700	13.1	13.1	13.1	12.9	12.7	12.4	12.4
1800	13.0	13.0	13.0	12.8	12.7	12.6	12.8
1900	13.0	13.0	13.0	12.9	12.7	12.7	12.8
2000	12.9	13.0	12.9	12.9	12.7	12.7	12.8
2100	12.9	13.0	12.8	12.9	12.7	12.7	12.8
2200	12.9	12.9	12.7	12.9	12.7	12.7	-
2300	12.7	12.8	12.5	12.8	12.6	12.7	-
<u>SUM</u>	286.4	289.1	287.8	285.3	286.4	277.9	263.4
<u>MEAN</u>	11.9	12.0	12.0	11.9	11.9	11.6	12.0

WATER LEVEL

1950

<u>DATE</u>	<u>Dec.29</u>	<u>Dec.30</u>	<u>Dec.31</u>
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<u>TIME</u>			
-------------	--	--	--

0000	-	-	-
------	---	---	---

0100	-	-	-
------	---	---	---

0200	-	-	-
------	---	---	---

0300	-	-	-
------	---	---	---

0400	-	-	-
------	---	---	---

0500	-	-	-
------	---	---	---

0600	-	-	-
------	---	---	---

0700	-	-	-
------	---	---	---

0800	-	-	-
------	---	---	---

0900	-	-	-
------	---	---	---

1000	-	-	-
------	---	---	---

1100	-	-	-
------	---	---	---

1200	-	-	-
------	---	---	---

1300	-	-	-
------	---	---	---

1400	-	-	-
------	---	---	---

1500	-	-	-
------	---	---	---

1600	-	-	-
------	---	---	---

1700	-	-	-
------	---	---	---

1800	-	-	-
------	---	---	---

1900	-	-	-
------	---	---	---

2000	-	-	-
------	---	---	---

2100	-	-	-
------	---	---	---

2200	-	-	-
------	---	---	---

2300	-	-	-
------	---	---	---

<u>SUM</u>	-	-	-
------------	---	---	---

<u>MEAN</u>	-	-	-
-------------	---	---	---

MEAN FOR MONTH

11.8

WATER LEVEL

1951

<u>DATE</u>	<u>Jan.1</u>	<u>Jan.2</u>	<u>Jan.3</u>	<u>Jan.4</u>	<u>Jan.5</u>	<u>Jan.6</u>	<u>Jan.7</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Jan.8</u>	<u>Jan.9</u>	<u>Jan.10</u>	<u>Jan.11</u>	<u>Jan.12</u>	<u>Jan.13</u>	<u>Jan.14</u>
<u>TIME</u>							
0000	-	-	-	11.8	12.6	11.7	11.9
0100	-	-	-	11.8	12.4	11.7	11.9
0200	-	-	-	11.8	12.3	11.7	11.9
0300	-	-	-	11.8	12.3	11.7	12.0
0400	-	-	-	11.5	12.2	11.8	12.1
0500	-	-	-	11.2	12.3	12.1	12.3
0600	-	-	-	10.8	12.3	12.1	12.6
0700	-	-	-	10.8	12.1	12.1	12.7
0800	-	-	-	10.9	11.8	11.9	13.1
0900	-	-	-	10.9	11.6	11.9	13.8
1000	-	-	10.0	10.9	11.4	11.8	11.7
1100	-	-	10.0	10.9	11.3	11.7	10.3
1200	-	-	10.3	10.6	11.2	11.6	9.9
1300	-	11.2	10.5	10.6	11.3	11.7	11.5
1400	-	11.7	10.6	10.6	11.3	11.7	13.2
1500	-	12.1	10.9	10.6	11.5	11.8	13.7
1600	-	12.3	11.3	11.0	11.8	12.0	12.8
1700	-	12.4	11.7	11.5	12.1	12.2	11.9
1800	-	12.4	11.9	12.0	12.3	12.4	11.4
1900	-	12.4	12.0	12.4	12.4	12.5	11.1
2000	-	12.4	12.1	12.7	12.2	12.4	10.9
2100	-	-	12.0	12.7	12.2	12.3	11.0
2200	-	-	12.0	12.7	12.0	12.1	11.1
2300	-	-	11.8	12.6	11.8	12.0	10.6
<u>SUM</u>	-	96.9	157.1	275.1	286.7	286.9	285.4
<u>MEAN</u>	-	12.1	11.2	11.5	11.9	12.0	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>Jan.15</u>	<u>Jan.16</u>	<u>Jan.17</u>	<u>Jan.18</u>	<u>Jan.19</u>	<u>Jan.20</u>	<u>Jan.21</u>
<u>TIME</u>							
0000	9.9	10.9	11.4	11.6	11.2	12.1	11.9
0100	9.6	10.6	11.2	11.2	10.9	11.8	11.5
0200	9.2	10.3	10.9	10.9	10.6	11.3	10.3
0300	9.0	10.0	10.6	10.8	10.5	10.9	9.6
0400	9.5	10.1	10.6	10.9	10.6	10.6	9.3
0500	9.8	10.3	10.7	10.9	10.7	10.5	9.1
0600	9.9	10.5	11.1	11.0	10.9	10.7	9.3
0700	10.0	10.9	11.3	11.2	11.2	11.0	9.8
0800	10.3	11.3	11.6	11.5	11.7	11.4	10.5
0900	10.6	11.8	11.9	11.8	12.0	11.7	10.8
1000	11.1	12.1	12.1	12.1	12.5	12.0	10.9
1100	11.6	12.4	12.2	12.3	13.0	12.4	11.4
1200	11.8	12.4	12.1	12.6	13.0	12.7	11.6
1300	11.8	12.4	12.1	12.6	13.2	12.9	11.9
1400	11.7	12.4	12.1	12.4	13.0	13.0	12.1
1500	11.6	12.4	12.1	12.4	12.9	13.0	12.4
1600	11.5	12.4	12.3	12.2	12.9	13.0	12.4
1700	11.5	12.6	12.4	12.1	12.8	12.9	12.4
1800	11.8	12.6	12.5	12.0	13.0	12.8	12.2
1900	11.8	12.5	12.5	12.2	13.0	12.8	12.1
2000	11.7	12.4	12.4	12.3	13.0	12.8	12.0
2100	11.7	12.2	12.2	12.1	12.9	12.7	11.9
2200	11.5	12.0	12.1	12.1	12.7	12.6	11.9
2300	11.3	11.8	11.8	11.6	12.5	12.2	11.9
<u>SUM</u>	260.2	279.3	282.2	282.8	290.7	289.8	269.5
<u>MEAN</u>	10.8	11.6	11.8	11.8	12.1	12.1	11.2

WATER LEVEL

1951

<u>DATE</u>	<u>Jan.22</u>	<u>Jan.23</u>	<u>Jan.24</u>	<u>Jan.25</u>	<u>Jan.26</u>	<u>Jan.27</u>	<u>Jan.28</u>
<u>TIME</u>							
0000	12.0	13.3	13.0	12.4	11.9	12.7	11.8
0100	11.9	13.3	12.9	12.4	12.2	12.8	11.8
0200	11.7	13.0	12.6	12.4	12.4	12.9	11.9
0300	11.3	12.6	11.8	12.4	12.3	12.7	12.1
0400	10.8	12.1	11.0	12.2	12.3	12.6	12.3
0500	10.3	11.5	10.5	12.0	12.3	12.2	12.4
0600	10.1	11.1	10.4	11.6	12.1	12.1	12.3
0700	10.2	10.9	10.2	11.3	11.6	11.8	12.2
0800	10.4	10.9	10.4	11.0	11.2	11.5	11.9
0900	10.8	10.9	10.7	10.9	10.9	11.4	11.8
1000	11.1	11.0	11.2	10.9	10.9	11.4	11.8
1100	11.4	11.5	11.4	10.9	11.1	11.5	12.0
1200	12.0	11.8	12.3	11.2	11.5	11.6	12.1
1300	12.2	12.2	12.3	11.5	11.8	11.7	12.1
1400	12.7	12.5	12.2	11.8	12.2	11.7	12.2
1500	12.8	12.8	11.8	11.9	12.4	11.9	12.4
1600	12.9	13.0	11.5	12.1	12.7	12.1	12.6
1700	12.9	13.2	11.2	12.3	12.8	12.2	12.7
1800	13.0	13.1	10.9	12.4	12.8	12.3	12.5
1900	13.0	12.9	10.9	12.2	12.7	12.2	12.4
2000	12.9	12.9	11.1	12.1	12.5	12.1	12.2
2100	13.0	12.9	11.5	11.8	12.3	11.9	12.0
2200	13.1	12.9	12.0	11.8	12.3	11.9	11.8
2300	13.2	12.9	12.2	11.7	12.5	11.9	11.7
<u>SUM</u>	285.3	295.2	276.0	283.2	289.7	289.1	291.0
<u>MEAN</u>	11.9	12.3	11.5	11.8	12.1	12.0	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>Jan.29</u>	<u>Jan.30</u>	<u>Jan.31</u>
<u>TIME</u>			
0000	11.5	10.4	10.8
0100	11.5	11.2	10.6
0200	11.5	11.5	10.6
0300	11.7	11.4	10.7
0400	11.9	11.1	10.9
0500	12.1	11.2	11.2
0600	12.3	11.5	11.5
0700	12.4	11.5	11.9
0800	12.4	11.8	12.7
0900	12.5	12.3	13.3
1000	12.4	12.4	13.6
1100	12.3	12.5	13.7
1200	12.4	12.5	13.4
1300	12.3	12.5	13.0
1400	12.1	12.5	12.5
1500	12.0	12.4	12.2
1600	11.9	12.4	12.2
1700	12.2	12.2	12.7
1800	12.3	12.3	12.8
1900	12.4	12.3	12.9
2000	12.0	12.1	12.4
2100	11.7	11.9	11.5
2200	10.8	11.5	10.7
2300	10.3	11.2	10.3
<u>SUM</u>	286.9	284.6	288.1
<u>MEAN</u>	12.0	11.9	12.0

MEAN FOR MONTH

11.8

WATER LEVEL

1951

<u>DATE</u>	<u>Feb. 1</u>	<u>Feb. 2</u>	<u>Feb. 3</u>	<u>Feb. 4</u>	<u>Feb. 5</u>	<u>Feb. 6</u>	<u>Feb. 7</u>
<u>TIME</u>							
0000	9.7	10.6	10.7	11.3	11.8	13.1	-
0100	9.7	10.2	10.1	10.7	11.4	13.1	-
0200	9.7	9.6	9.4	10.1	10.6	12.7	-
0300	9.7	8.9	9.1	9.8	10.0	12.0	-
0400	9.4	8.7	9.2	9.7	9.8	11.4	-
0500	10.0	8.8	9.4	9.8	9.7	10.9	-
0600	8.9	9.2	9.9	10.0	9.9	10.4	-
0700	9.0	9.7	10.4	10.3	10.3	10.5	-
0800	9.3	10.1	11.0	10.8	10.9	10.9	-
0900	9.7	10.6	11.6	11.2	11.3	11.3	-
1000	10.2	11.2	12.1	11.7	11.8	11.6	-
1100	10.5	11.8	12.5	11.9	12.1	12.1	-
1200	10.4	12.1	12.6	12.4	12.3	12.5	-
1300	10.3	12.2	12.6	12.7	12.4	13.0	-
1400	10.3	12.1	12.5	12.9	12.6	13.3	-
1500	10.8	12.0	12.4	12.8	12.7	-	-
1600	11.5	11.8	12.4	12.8	12.8	-	-
1700	11.5	11.8	12.4	12.6	12.8	-	-
1800	11.2	12.1	12.4	12.4	12.5	-	-
1900	11.2	12.1	12.4	12.3	12.4	-	-
2000	11.1	12.1	12.4	12.3	12.6	-	-
2100	11.1	11.8	12.4	12.2	12.7	-	-
2200	10.9	11.8	12.4	12.2	12.9	-	-
2300	10.8	11.4	11.9	12.2	13.2	-	-
<u>SUM</u>	246.9	262.7	274.2	277.1	281.5	178.8	-
<u>MEAN</u>	10.3	10.9	11.4	11.5	11.7	11.9	-

WATER LEVEL

1951

<u>DATE</u>	<u>Feb. 8</u>	<u>Feb. 9</u>	<u>Feb. 10</u>	<u>Feb. 11</u>	<u>Feb. 12</u>	<u>Feb. 13</u>	<u>Feb. 14</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Feb.15</u>	<u>Feb.16</u>	<u>Feb.17</u>	<u>Feb.18</u>	<u>Feb.19</u>	<u>Feb.20</u>	<u>Feb.21</u>
<u>TIME</u>							
0000	-	-	11.8	12.3	12.5	13.2	12.4
0100	-	-	11.5	12.1	12.3	13.0	12.1
0200	-	-	11.2	11.8	11.9	12.9	11.8
0300	-	-	10.9	11.2	11.5	12.5	11.4
0400	-	-	10.6	10.9	11.3	11.9	10.9
0500	-	-	10.2	10.6	10.9	11.7	10.6
0600	-	-	10.1	10.5	10.6	11.2	10.3
0700	-	-	10.2	10.8	10.6	11.0	10.3
0800	-	-	10.6	11.2	10.7	11.3	10.4
0900	-	-	11.2	11.5	11.0	11.5	10.8
1000	-	-	11.5	11.6	11.3	11.8	10.9
1100	-	-	12.0	11.9	11.7	12.1	11.2
1200	-	-	12.4	12.3	12.1	12.4	11.7
1300	-	-	12.6	12.7	12.4	12.8	12.1
1400	-	12.1	12.7	12.8	12.7	13.0	12.7
1500	-	12.2	12.7	12.9	13.0	13.3	12.9
1600	-	12.3	12.6	12.7	13.0	13.6	12.9
1700	-	12.3	12.5	12.6	12.9	13.4	12.9
1800	-	12.3	12.5	12.7	12.9	13.1	12.8
1900	-	12.2	12.6	12.6	12.9	12.6	12.5
2000	-	12.1	12.6	12.7	12.9	12.3	12.4
2100	-	12.0	12.7	12.8	12.9	12.1	12.4
2200	-	12.0	12.6	12.7	12.9	12.4	12.4
2300	-	11.8	12.4	12.7	13.0	12.5	12.4
<u>SUM</u>	-	121.3	282.7	288.6	289.9	297.6	283.2
<u>MEAN</u>	-	12.1	11.8	12.0	12.1	12.4	11.8

WATER LEVEL

1951

<u>DATE</u>	<u>Feb.22</u>	<u>Feb.23</u>	<u>Feb.24</u>	<u>Feb.25</u>	<u>Feb.26</u>	<u>Feb.27</u>	<u>Feb.28</u>
<u>TIME</u>							
0000	12.6	-	-	-	-	-	-
0100	12.6	-	-	-	-	-	-
0200	12.6	-	-	-	-	-	-
0300	12.4	-	-	-	-	-	-
0400	12.1	-	-	-	-	-	-
0500	11.6	-	-	-	-	-	-
0600	11.1	-	-	-	-	-	-
0700	10.9	-	-	-	-	-	-
0800	10.7	-	-	-	-	-	-
0900	10.9	-	-	-	-	-	-
1000	11.0	-	-	-	-	-	-
1100	11.4	-	-	-	-	-	-
1200	11.8	-	-	-	-	-	13.6
1300	-	-	-	-	-	-	13.5
1400	-	-	-	-	-	-	13.4
1500	-	-	-	-	-	-	13.3
1600	-	-	-	-	-	-	13.1
1700	-	-	-	-	-	-	13.0
1800	-	-	-	-	-	-	13.0
1900	-	-	-	-	-	-	13.0
2000	-	-	-	-	-	-	12.9
2100	-	-	-	-	-	-	12.6
2200	-	-	-	-	-	-	12.2
2300	-	-	-	-	-	-	11.8
<u>SUM</u>	151.7	-	-	-	-	-	155.4
<u>MEAN</u>	11.7	-	-	-	-	-	13.0

MEAN FOR MONTH 11.7

WATER LEVEL

1951

<u>DATE</u>	<u>Mar. 1</u>	<u>Mar. 2</u>	<u>Mar. 3</u>	<u>Mar. 4</u>	<u>Mar. 5</u>	<u>Mar. 6</u>	<u>Mar. 7</u>
<u>TIME</u>							
0000	11.3	11.4	11.9	12.1	12.9	13.1	12.9
0100	10.9	11.2	11.5	11.4	12.4	13.1	13.1
0200	10.6	11.0	11.1	11.0	11.8	12.8	13.0
0300	10.7	10.8	10.9	10.8	11.2	12.4	12.8
0400	10.9	10.9	10.7	10.7	10.8	12.1	12.4
0500	11.2	11.1	10.9	10.7	10.6	11.6	11.8
0600	11.6	11.3	11.2	11.0	10.8	11.3	11.4
0700	12.0	11.7	11.5	11.3	10.9	11.1	11.1
0800	12.3	12.2	11.7	11.6	11.2	10.9	11.0
0900	12.4	12.6	12.1	11.9	11.7	11.2	11.2
1000	12.7	13.1	12.7	12.2	12.0	11.4	11.5
1100	12.9	13.5	13.3	12.7	12.4	11.7	11.7
1200	13.0	13.6	13.6	13.1	12.8	12.1	11.8
1300	13.3	13.6	13.6	13.3	13.0	12.5	12.1
1400	13.3	13.3	13.6	13.4	13.1	12.7	12.4
1500	13.2	13.1	13.4	13.5	13.0	12.8	12.4
1600	13.1	13.0	13.2	13.3	13.0	12.7	12.4
1700	13.0	12.8	13.1	13.1	12.9	12.6	12.1
1800	12.9	12.8	13.3	13.0	12.7	12.4	12.0
1900	12.8	13.0	13.2	12.9	12.8	12.4	11.8
2000	12.7	13.0	13.3	12.8	12.9	12.5	11.8
2100	12.5	13.0	13.2	12.8	13.0	12.6	11.9
2200	12.2	13.0	12.9	13.0	13.1	12.7	12.1
2300	11.8	12.5	12.5	13.0	13.1	12.8	12.4
<u>SUM</u>	293.3	297.5	298.4	294.6	294.1	293.5	289.1
<u>MEAN</u>	12.2	12.4	12.4	12.3	12.2	12.2	12.0

WATER LEVEL

1951

<u>DATE</u>	<u>Mar. 8</u>	<u>Mar. 9</u>	<u>Mar. 10</u>	<u>Mar. 11</u>	<u>Mar. 12</u>	<u>Mar. 13</u>	<u>Mar. 14</u>
<u>TIME</u>							
0000	12.5	11.8	12.1	11.8	11.2	8.6	9.7
0100	12.8	12.0	12.3	12.1	11.5	9.1	9.8
0200	12.9	12.3	12.4	12.4	11.6	9.4	9.8
0300	12.8	12.5	12.7	12.7	11.8	9.9	9.9
0400	12.7	12.6	12.7	13.0	11.7	10.3	10.0
0500	12.2	12.4	12.6	13.0	11.8	10.5	10.3
0600	11.8	12.1	12.3	12.9	12.1	11.0	10.7
0700	11.5	11.6	12.0	12.7	12.3	11.1	11.0
0800	11.1	11.4	11.8	12.4	12.3	11.1	11.2
0900	10.9	11.3	11.8	12.4	10.8	11.1	11.5
1000	11.0	11.4	11.9	12.3	10.0	11.0	11.8
1100	11.2	11.8	12.1	12.4	10.0	11.1	11.7
1200	11.6	12.0	12.2	12.4	10.9	11.2	11.8
1300	11.9	12.1	12.2	12.5	11.8	11.5	11.9
1400	12.1	12.1	12.3	12.4	11.5	11.6	11.8
1500	12.2	12.0	12.2	12.4	11.2	11.7	11.8
1600	12.1	11.8	12.0	12.3	11.2	11.5	11.6
1700	12.0	11.5	11.8	12.1	10.6	11.3	11.5
1800	11.7	11.3	11.6	11.8	10.1	10.9	11.3
1900	11.5	11.2	11.5	11.5	9.4	10.6	11.2
2000	11.4	11.2	11.4	11.3	9.3	10.2	10.9
2100	11.5	11.2	11.4	11.0	9.2	10.0	10.7
2200	11.5	11.5	11.5	10.9	9.0	9.9	10.5
2300	11.6	11.8	11.7	11.0	8.7	9.7	10.3
<u>SUM</u>	284.5	282.9	288.5	291.7	260.0	254.3	262.7
<u>MEAN</u>	11.8	11.8	12.0	12.2	10.8	10.6	10.9

WATER LEVEL

1951

<u>DATE</u>	<u>Mar.15</u>	<u>Mar.16</u>	<u>Mar.17</u>	<u>Mar.18</u>	<u>Mar.19</u>	<u>Mar.20</u>	<u>Mar.21</u>
<u>TIME</u>							
0000	10.2	10.7	11.3	12.5	12.2	12.0	13.3
0100	10.0	10.5	11.2	12.2	11.8	11.8	13.0
0200	9.8	10.4	11.2	12.0	10.9	11.3	12.5
0300	9.7	10.3	11.2	11.5	10.6	11.2	12.1
0400	9.8	10.3	11.3	11.4	10.5	10.9	11.7
0500	10.1	10.6	11.5	11.5	9.9	10.7	11.5
0600	10.4	10.7	11.7	11.7	10.3	10.9	11.3
0700	10.8	11.2	11.9	12.0	10.6	11.2	11.6
0800	11.1	11.5	12.2	12.2	10.6	11.5	11.9
0900	11.6	11.8	12.4	12.7	10.6	11.9	12.1
1000	11.8	12.1	12.8	12.8	10.6	12.5	12.2
1100	11.9	12.2	13.1	13.1	11.6	13.0	12.3
1200	12.1	12.3	13.4	13.2	12.2	13.1	12.5
1300	12.1	12.4	13.5	13.1	12.4	13.3	12.5
1400	12.1	12.3	13.3	12.7	12.2	13.5	12.6
1500	11.9	12.3	13.3	12.4	12.1	13.3	12.6
1600	11.8	12.2	13.2	12.5	11.8	13.1	12.5
1700	11.8	12.3	13.1	12.6	11.7	12.8	12.4
1800	11.8	12.3	13.0	12.7	11.8	12.9	12.1
1900	11.8	12.1	12.8	12.3	12.0	12.9	12.0
2000	11.6	12.1	12.6	11.7	12.3	13.0	12.1
2100	11.5	11.9	12.5	11.3	12.2	13.0	2.1
2200	11.3	11.7	12.5	11.8	12.4	13.3	12.2
2300	11.0	11.5	12.5	12.6	12.5	13.3	12.3
<u>SUM</u>	268.0	277.7	297.5	294.5	275.8	296.4	293.4
<u>MEAN</u>	11.2	11.6	12.4	12.3	11.5	12.4	12.2

WATER LEVEL

1951

<u>DATE</u>	<u>Mar.22</u>	<u>Mar.23</u>	<u>Mar.24</u>	<u>Mar.25</u>	<u>Mar.26</u>	<u>Mar.27</u>	<u>Mar.28</u>
<u>TIME</u>							
0000	12.5	12.7	12.3	11.7	11.6	11.6	11.9
0100	12.5	13.0	12.6	12.1	11.8	11.8	11.9
0200	12.5	13.2	12.9	12.4	12.1	12.1	12.3
0300	12.3	13.2	13.1	12.7	12.5	12.4	12.6
0400	12.2	13.0	13.1	12.7	12.9	12.8	13.0
0500	11.9	12.7	12.9	12.7	13.1	13.3	13.3
0600	11.7	12.4	12.7	12.4	13.2	13.6	13.4
0700	11.6	12.1	12.4	12.4	13.3	13.8	13.6
0800	11.6	12.1	12.1	12.4	13.4	14.0	13.8
0900	11.9	12.1	11.7	12.5	13.5	14.1	13.9
1000	11.9	12.1	11.6	12.7	13.5	14.1	13.9
1100	12.1	12.1	11.3	12.9	13.3	14.0	13.9
1200	12.3	12.2	11.6	12.9	13.1	14.0	14.5
1300	12.4	12.2	12.1	13.1	13.0	13.6	14.7
1400	12.5	12.6	12.7	13.3	13.0	13.6	14.2
1500	12.6	12.8	13.1	13.4	13.0	13.7	13.9
1600	12.4	12.7	13.5	13.3	13.2	13.8	13.5
1700	12.2	12.4	13.1	13.1	13.1	13.8	13.3
1800	11.9	12.0	12.3	12.7	12.8	13.8	13.2
1900	11.8	11.4	11.3	12.1	12.3	13.5	13.0
2000	12.0	11.2	10.6	11.7	11.9	13.3	13.0
2100	12.1	11.3	10.4	11.3	11.6	12.6	12.5
2200	12.3	11.8	10.8	11.2	11.5	12.0	12.0
2300	12.5	12.1	11.3	11.4	11.5	11.8	12.0
<u>SUM</u>	291.7	295.4	291.3	299.1	301.5	317.1	317.6
<u>MEAN</u>	12.2	12.3	12.1	12.5	12.6	13.2	13.2

WATER LEVEL

1951

<u>DATE</u>	<u>Mar.29</u>	<u>Mar.30</u>	<u>Mar.31</u>
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<u>TIME</u>			
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0000	12.1	10.2	-
0100	11.8	9.8	-
0200	(11.9)	9.7	-
0300	(12.2)	9.9	-
0400	(12.8)	10.5	-
0500	13.3	11.3	-
0600	13.3	11.8	-
0700	13.5	12.4	-
0800	13.4	12.8	-
0900	12.7	13.0	-
1000	12.7	-	-
1100	13.3	-	-
1200	13.5	-	-
1300	13.4	-	-
1400	12.5	-	-
1500	12.2	-	-
1600	12.1	-	-
1700	12.5	-	-
1800	12.5	-	-
1900	11.9	-	-
2000	11.3	-	-
2100	11.0	-	-
2200	10.8	-	-
2300	10.5	-	-

MEAN FOR MONTH

12.1

<u>SUM</u>	297.2	111.4	-
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<u>MEAN</u>	12.4	11.1	-
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WATER LEVEL

1951

<u>DATE</u>	<u>Apr. 1</u>	<u>Apr. 2</u>	<u>Apr. 3</u>	<u>Apr. 4</u>	<u>Apr. 5</u>	<u>Apr. 6</u>	<u>Apr. 7</u>
<u>TIME</u>							
0000	-	-	-	-	-	12.5	12.7
0100	-	-	-	-	-	13.0	13.0
0200	-	-	-	-	-	13.2	13.0
0300	-	-	-	-	-	13.3	13.3
0400	-	-	-	-	-	13.3	13.5
0500	-	-	-	-	-	13.0	13.6
0600	-	-	-	-	-	12.8	12.9
0700	-	-	-	-	-	12.6	12.6
0800	-	-	-	-	-	12.6	12.3
0900	-	-	-	-	-	12.6	12.4
1000	-	-	-	-	-	12.7	13.1
1100	-	-	-	-	-	12.7	13.6
1200	-	-	-	-	-	12.8	13.4
1300	-	-	-	-	-	12.9	13.5
1400	-	-	-	-	-	12.9	12.9
1500	-	-	-	-	-	12.6	12.2
1600	-	-	-	-	-	12.4	11.8
1700	-	-	-	-	12.1	12.1	11.5
1800	-	-	-	-	11.8	11.6	11.5
1900	-	-	-	-	11.5	11.5	11.4
2000	-	-	-	-	11.6	11.8	11.1
2100	-	-	-	-	11.8	12.0	10.7
2200	-	-	-	-	12.1	12.3	10.4
2300	-	-	-	-	12.1	12.4	10.5
<u>SUM</u>	-	-	-	-	83.0	301.6	296.9
<u>MEAN</u>	-	-	-	-	11.8	12.6	12.4

WATER LEVEL

1951

<u>DATE</u>	<u>Apr. 8</u>	<u>Apr. 9</u>	<u>Apr. 10</u>	<u>Apr. 11</u>	<u>Apr. 12</u>	<u>Apr. 13</u>	<u>Apr. 14</u>
<u>TIME</u>							
0000	10.7	11.5	11.3	11.3	10.2	9.6	10.1
0100	11.1	11.9	11.4	11.6	9.8	9.6	9.8
0200	11.7	12.2	11.9	11.9	9.2	9.8	9.7
0300	12.1	12.5	12.3	12.2	9.5	10.1	10.0
0400	12.5	12.8	12.7	12.4	10.1	10.3	10.5
0500	13.0	13.0	12.4	12.7	10.9	10.6	10.8
0600	12.8	13.0	13.1	13.0	11.9	10.9	11.1
0700	12.8	13.0	12.9	13.1	12.5	11.5	11.3
0800	12.7	12.9	12.7	13.2	12.4	11.8	11.5
0900	12.6	12.8	12.7	13.1	12.2	11.9	11.7
1000	12.4	12.8	12.4	13.0	11.3	12.1	11.9
1100	12.5	12.8	12.1	12.9	11.0	12.0	12.0
1200	12.7	12.7	12.0	13.5	11.1	12.0	12.0
1300	12.7	12.7	12.8	13.0	11.5	11.8	12.1
1400	12.8	12.5	13.0	12.3	12.1	11.7	12.0
1500	12.8	12.4	12.8	11.9	12.4	11.6	11.8
1600	12.7	12.3	12.3	11.5	12.4	11.6	11.6
1700	12.5	12.1	11.7	10.9	(12.3)	11.6	11.6
1800	12.0	11.8	11.5	10.5	(11.6)	11.5	11.5
1900	11.5	11.5	11.3	10.8	10.9	11.2	11.5
2000	11.2	11.2	11.3	10.9	10.7	11.0	11.5
2100	10.9	10.9	11.1	11.5	10.5	10.9	11.5
2200	11.0	10.8	11.0	11.4	10.2	10.6	11.4
2300	11.3	11.0	11.1	10.9	9.8	10.5	11.3
<u>SUM</u>	291.0	293.1	289.8	289.5	266.5	266.2	270.2
<u>MEAN</u>	12.1	12.2	12.1	12.1	11.1	11.1	11.2

WATER LEVEL

1951

<u>DATE</u>	<u>Apr.15</u>	<u>Apr.16</u>	<u>Apr.17</u>	<u>Apr.18</u>	<u>Apr.19</u>	<u>Apr.20</u>	<u>Apr.21</u>
<u>TIME</u>							
0000	11.0	11.5	-	13.0	12.9	12.5	12.6
0100	11.0	11.4	-	12.8	12.9	12.7	13.0
0200	11.0	11.2	-	12.6	12.6	12.7	13.2
0300	11.0	11.1	-	12.3	12.4	12.6	13.2
0400	11.1	11.2	-	12.0	12.2	12.3	13.3
0500	11.1	11.5	-	11.8	12.1	12.2	13.3
0600	11.2	11.5	-	11.9	12.1	12.0	13.2
0700	11.3	12.1	-	12.0	12.1	11.9	13.2
0800	11.8	11.7	-	12.3	12.2	11.8	13.3
0900	12.1	11.2	-	12.5	12.3	12.0	13.0
1000	12.5	10.6	-	12.8	12.4	12.1	13.0
1100	12.7	10.2	13.0	13.0	12.4	12.3	12.7
1200	12.6	10.2	13.0	13.1	12.4	12.6	12.6
1300	12.4	11.2	13.0	13.0	12.4	12.7	12.6
1400	12.2	12.1	13.0	12.7	12.4	12.4	12.7
1500	11.9	13.2	12.7	12.4	12.2	12.2	12.6
1600	11.8	13.7	12.5	12.2	11.9	11.9	12.4
1700	11.9	13.4	12.4	12.0	11.5	11.5	11.8
1800	11.9	12.4	12.4	12.1	11.2	11.2	11.3
1900	11.9	11.6	12.4	12.3	11.1	11.1	10.9
2000	11.9	11.3	12.7	12.4	11.5	11.1	10.9
2100	12.0	-	12.9	12.5	11.6	11.5	11.2
2200	12.0	-	13.0	12.7	12.0	11.9	11.7
2300	11.9	-	13.0	12.9	12.3	12.2	11.8
<u>SUM</u>	282.2	244.3	166.0	299.3	291.1	289.4	299.5
<u>MEAN</u>	11.8	11	12.8	12.5	12.1	12.1	12.5

WATER LEVEL

1951

<u>DATE</u>	<u>Apr.22</u>	<u>Apr.23</u>	<u>Apr.24</u>	<u>Apr.25</u>	<u>Apr.26</u>	<u>Apr.27</u>	<u>Apr.28</u>
<u>TIME</u>							
0000	11.9	10.3	11.2	11.0	10.8	10.6	11.0
0100	12.3	10.6	11.5	11.4	10.9	10.6	10.9
0200	12.6	11.5	12.1	11.9	11.2	10.9	10.9
0300	12.9	12.0	12.4	12.2	11.5	11.2	11.0
0400	13.1	12.7	13.0	12.6	11.8	11.5	11.2
0500	13.1	12.9	13.1	12.8	12.2	11.8	11.3
0600	13.0	13.0	13.1	13.2	12.7	12.1	11.5
0700	12.7	13.0	13.1	13.4	13.0	12.4	11.9
0800	12.4	12.8	13.1	13.5	13.2	12.8	12.1
0900	12.2	12.4	13.0	13.6	13.4	12.9	12.3
1000	12.2	12.4	12.8	13.6	13.4	13.0	12.6
1100	12.2	12.4	12.8	13.6	13.4	13.0	12.7
1200	12.3	12.5	12.6	13.6	13.3	13.0	12.9
1300	12.4	12.7	12.6	13.5	13.2	13.0	13.0
1400	12.5	12.6	12.6	13.4	13.1	12.9	12.9
1500	12.2	12.4	12.6	12.9	12.9	12.8	12.7
1600	11.9	12.0	12.4	12.6	12.7	12.7	12.5
1700	11.5	11.5	11.9	12.4	12.4	12.8	12.5
1800	10.9	10.8	11.5	12.1	12.4	12.7	12.5
1900	10.6	10.4	10.9	11.8	12.2	12.4	12.5
2000	10.2	10.2	10.5	11.6	11.9	12.3	12.5
2100	10.1	10.2	10.3	11.2	11.4	11.9	12.3
2200	10.2	10.4	10.4	10.8	10.9	11.5	12.1
2300	10.2	10.7	10.7	10.7	10.7	11.2	11.9
<u>SUM</u>	285.6	282.6	290.2	299.4	294.6	292.0	289.7
<u>MEAN</u>	11.9	11.8	12.1	12.5	12.3	12.2	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>Apr.29</u>	<u>Apr.30</u>
<u>TIME</u>		
0000	11.6	12.5
0100	11.4	12.2
0200	11.2	11.8
0300	11.1	11.8
0400	11.2	11.7
0500	11.3	11.7
0600	11.5	11.7
0700	11.8	11.8
0800	12.0	12.2
0900	12.3	12.5
1000	12.6	12.8
1100	13.0	13.0
1200	13.1	13.2
1300	13.2	13.2
1400	13.1	13.0
1500	12.9	12.7
1600	12.7	12.5
1700	12.5	12.6
1800	12.5	12.7
1900	12.6	12.5
2000	12.7	12.6
2100	12.7	12.7
2200	12.7	12.8
2300	12.6	13.0
<u>SUM</u>	294.3	299.2
<u>MEAN</u>	12.3	12.5

MEAN FOR MONTH

12.1

WATER LEVEL

1951

<u>DATE</u>	<u>May 1</u>	<u>May 2</u>	<u>May 3</u>	<u>May 4</u>	<u>May 5</u>	<u>May 6</u>	<u>May 7</u>
<u>TIME</u>							
0000	13.2	13.0	12.7	12.4	11.5	11.7	12.0
0100	(13.3)	13.1	12.9	12.7	12.0	12.1	12.1
0200	(13.2)	13.0	12.7	12.8	12.2	12.4	12.3
0300	12.6	12.8	12.6	12.8	12.4	12.7	12.5
0400	12.5	12.6	12.4	12.9	12.2	12.6	12.6
0500	12.6	12.4	12.3	12.8	12.1	12.4	12.5
0600	12.8	12.3	12.3	12.4	11.8	12.2	12.4
0700	12.9	12.2	12.4	11.9	11.7	12.0	12.4
0800	13.0	12.2	12.6	11.8	11.7	12.1	12.3
0900	13.0	12.2	12.6	11.7	11.7	12.2	12.2
1000	12.7	12.4	12.6	11.7	11.8	12.4	12.2
1100	12.8	12.6	12.4	12.0	11.9	12.4	12.2
1200	13.1	12.7	12.1	12.1	12.0	12.5	12.2
1300	13.0	12.7	12.0	12.1	12.0	12.3	12.2
1400	12.7	12.4	12.1	11.8	11.8	12.1	12.3
1500	12.5	12.1	12.1	11.4	11.6	11.7	12.3
1600	12.4	11.8	11.6	10.9	11.4	11.2	12.1
1700	12.2	11.5	11.3	10.7	10.9	10.9	11.6
1800	12.2	11.6	11.0	10.6	10.6	10.7	10.9
1900	12.3	11.7	11.0	10.6	10.5	10.8	10.6
2000	12.3	11.9	11.2	10.5	10.5	10.9	10.7
2100	12.4	12.1	11.5	10.5	10.5	11.2	10.7
2200	12.8	12.4	11.9	10.6	10.8	11.5	10.7
2300	12.9	12.5	12.2	11.1	11.4	11.7	10.9
<u>SUM</u>	305.4	296.2	290.5	280.8	277.0	284.7	284.9
<u>MEAN</u>	12.7	12.3	12.1	11.7	11.5	11.9	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>May 8</u>	<u>May 9</u>	<u>May 10</u>	<u>May 11</u>	<u>May 12</u>	<u>May 13</u>	<u>May 14</u>
<u>TIME</u>							
0000	11.6	12.0	11.6	11.4	11.2	11.2	11.7
0100	12.1	12.1	11.8	11.7	11.3	11.2	11.8
0200	12.2	12.4	12.1	11.8	11.2	11.3	11.8
0300	12.5	12.7	12.6	12.0	11.0	11.5	11.8
0400	12.7	12.8	12.8	12.3	11.4	11.6	11.9
0500	13.0	13.0	12.9	12.4	11.7	11.9	12.1
0600	13.2	13.2	13.0	12.4	11.8	12.2	12.2
0700	13.1	13.2	13.0	12.7	11.8	12.4	12.4
0800	12.7	13.2	13.0	12.8	12.7	12.7	12.7
0900	12.7	13.3	12.9	12.4	13.0	12.9	13.0
1000	12.8	13.1	13.2	12.6	13.1	12.9	13.0
1100	12.8	13.0	13.0	11.8	13.0	12.9	13.1
1200	12.9	12.8	12.5	12.1	13.0	12.7	13.0
1300	13.0	12.7	12.2	12.9	12.8	12.7	13.0
1400	12.7	12.5	12.0	13.4	12.6	12.7	12.8
1500	12.6	12.4	12.4	12.9	12.7	12.6	12.7
1600	12.4	12.2	12.5	12.5	12.4	12.5	12.6
1700	12.1	11.9	12.4	11.7	12.3	12.6	12.6
1800	11.8	11.6	12.3	11.5	12.4	12.6	12.5
1900	11.7	11.3	11.8	11.0	12.4	12.6	12.5
2000	11.6	11.2	11.3	10.9	12.2	12.4	12.5
2100	12.1	11.2	10.6	11.4	12.0	12.1	12.5
2200	11.7	11.2	10.4	11.3	11.6	11.9	12.4
2300	11.8	11.3	10.8	11.2	11.4	11.7	12.4
<u>SUM</u>	297.8	296.3	293.1	289.1	291.0	292.8	299.0
<u>MEAN</u>	12.4	12.3	12.2	12.0	12.1	12.2	12.5

WATER LEVEL

1951

<u>DATE</u>	<u>May 15</u>	<u>May 16</u>	<u>May 17</u>	<u>May 18</u>	<u>May 19</u>	<u>May 20</u>	<u>May 21</u>
<u>TIME</u>							
0000	12.3	12.7	12.4	12.5	12.9	13.3	13.3
0100	12.2	12.7	12.3	12.3	12.8	13.2	13.3
0200	12.2	12.5	12.4	12.1	12.7	13.1	13.3
0300	12.2	12.4	12.3	12.1	12.5	12.9	13.2
0400	12.1	12.2	12.4	12.1	12.4	12.7	13.0
0500	12.1	12.2	12.5	12.1	12.3	12.7	12.9
0600	12.3	12.4	12.6	12.2	12.5	12.7	12.8
0700	12.4	12.4	12.7	12.4	12.7	12.7	12.8
0800	12.6	12.6	12.7	12.5	12.6	12.6	12.8
0900	12.9	12.7	12.6	12.5	12.5	12.5	12.7
1000	13.0	12.7	12.4	12.2	12.3	12.3	12.6
1100	13.3	12.7	12.2	11.7	11.9	11.9	12.4
1200	13.3	12.8	11.9	11.3	11.3	11.5	11.9
1300	13.3	12.6	11.6	10.8	10.8	10.9	11.4
1400	13.1	12.0	11.3	10.7	10.5	10.4	10.7
1500	12.7	11.6	11.3	10.7	10.3	10.1	10.2
1600	12.5	11.6	11.5	10.9	10.5	10.1	9.7
1700	12.3	11.8	11.9	11.3	10.8	10.2	9.7
1800	12.4	12.2	12.2	11.6	11.3	10.6	10.0
1900	12.6	12.4	12.4	11.9	11.7	11.1	10.4
2000	12.8	12.5	12.4	12.3	12.2	11.5	10.9
2100	12.9	12.5	12.6	12.6	12.6	12.0	11.5
2200	12.9	12.4	12.7	12.9	12.9	12.6	12.0
2300	12.9	12.4	12.7	12.9	13.2	13.0	12.5
<u>SUM</u>	303.3	297.0	294.0	286.6	282.2	286.6	286.0
<u>MEAN</u>	12.6	12.4	12.2	11.9	12.0	11.9	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>May 22</u>	<u>May 23</u>	<u>May 24</u>	<u>May 25</u>	<u>May 26</u>	<u>May 27</u>	<u>May 28</u>
<u>TIME</u>							
0000	12.9	12.2	10.1	10.9	11.2	10.8	11.8
0100	13.1	12.5	10.6	11.3	11.3	10.7	11.6
0200	13.2	12.9	11.0	11.8	11.5	11.0	11.5
0300	13.1	13.0	12.0	12.2	11.8	11.2	11.7
0400	13.1	13.1	12.6	12.4	12.1	11.5	11.8
0500	13.0	13.1	13.1	12.7	12.4	11.7	11.9
0600	12.9	13.0	13.3	12.8	12.9	12.1	12.0
0700	12.9	12.9	13.4	13.0	13.1	12.5	12.1
0800	13.0	12.7	13.4	13.5	13.3	12.7	12.4
0900	12.9	12.4	13.5	13.6	13.3	12.9	12.6
1000	12.9	12.2	13.5	13.6	13.3	12.8	12.7
1100	12.9	12.0	13.5	13.4	13.2	12.6	12.7
1200	12.5	12.0	13.5	13.2	12.9	12.3	12.6
1300	11.9	12.0	13.6	13.2	12.8	12.2	12.5
1400	11.3	(12.1)	13.6	13.1	12.7	12.1	12.3
1500	10.6	(11.8)	13.4	13.1	12.6	12.1	12.1
1600	10.1	(11.5)	13.1	13.0	12.6	12.2	11.9
1700	9.8	(11.1)	12.7	12.6	12.6	12.3	11.8
1800	9.8	10.7	12.3	13.0	12.5	12.3	11.8
1900	10.1	10.1	11.5	12.8	12.3	12.4	11.8
2000	10.6	9.7	11.2	11.7	12.2	12.4	12.1
2100	11.0	9.4	10.9	11.4	11.7	12.3	12.2
2200	11.4	9.4	10.6	11.2	11.4	12.2	12.4
2300	11.8	9.7	10.8	11.1	11.1	11.9	12.4
<u>SUM</u>	286.8	281.5	297.1	300.6	296.8	289.2	290.7
<u>MEAN</u>	12.0	11.7	12.4	12.5	12.4	12.0	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>May 29</u>	<u>May 30</u>	<u>May 31</u>	
<u>TIME</u>				
0000	12.4	-	-	
0100	12.2	-	-	
0200	12.0	-	-	
0300	11.7	-	-	
0400	11.6	-	-	
0500	11.5	-	-	
0600	11.6	-	-	
0700	11.8	-	-	
0800	12.0	-	-	
0900	12.3	-	-	
1000	12.4	-	-	MEAN FOR MONTH
1100	12.3	-	-	
1200	-	-	-	12.1
1300	-	-	-	
1400	-	-	-	
1500	-	-	-	
1600	-	-	-	
1700	-	-	-	
1800	-	-	-	
1900	-	-	-	
2000	-	-	-	
2100	-	-	-	
2200	-	-	-	
2300	-	-	-	
<u>SUM</u>	143.8	-	-	
<u>MEAN</u>	12.0	-	-	

WATER LEVEL

1951

<u>DATE</u>	<u>June 1</u>	<u>June 2</u>	<u>June 3</u>	<u>June 4</u>	<u>June 5</u>	<u>June 6</u>	<u>June 7</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>June 8</u>	<u>June 9</u>	<u>June 10</u>	<u>June 11</u>	<u>June 12</u>	<u>June 13</u>	<u>June 14</u>
<u>TIME</u>							
0000	-	-	-	-	-	11.4	12.2
0100	-	-	-	-	-	11.5	12.2
0200	-	-	-	-	-	11.7	12.2
0300	-	-	-	-	-	12.0	12.1
0400	-	-	-	-	-	12.3	12.0
0500	-	-	-	-	-	12.6	12.0
0600	-	-	-	-	-	12.5	12.1
0700	-	-	-	-	-	12.7	12.2
0800	-	-	-	-	-	12.3	12.3
0900	-	-	-	-	-	11.6	12.4
1000	-	-	-	-	-	11.2	12.4
1100	-	-	-	-	-	11.4	12.3
1200	-	-	-	-	-	11.7	12.0
1300	-	-	-	-	-	11.9	11.5
1400	-	-	-	-	-	11.7	11.0
1500	-	-	-	-	-	11.6	10.7
1600	-	-	-	-	-	11.4	10.6
1700	-	-	-	-	-	11.3	10.9
1800	-	-	-	-	12.2	11.2	11.2
1900	-	-	-	-	12.4	11.3	11.3
2000	-	-	-	-	12.6	11.5	11.6
2100	-	-	-	-	12.3	11.8	12.2
2200	-	-	-	-	11.9	12.0	12.4
2300	-	-	-	-	11.6	12.1	12.4
<u>SUM</u>	-	-	-	-	73.0	282.7	284.2
<u>MEAN</u>	-	-	-	-	12.2	11.8	11.8

WATER LEVEL

1951

<u>DATE</u>	<u>June 15</u>	<u>June 16</u>	<u>June 17</u>	<u>June 18</u>	<u>June 19</u>	<u>June 20</u>	<u>June 21</u>
<u>TIME</u>							
0000	12.3	12.6	12.8	12.7	12.1	11.7	11.4
0100	12.2	12.6	13.1	13.3	12.8	12.2	11.9
0200	12.1	12.7	13.1	13.5	13.2	12.6	12.5
0300	12.1	12.8	13.1	13.4	13.2	13.3	12.9
0400	12.1	12.8	13.1	13.3	13.2	13.4	13.1
0500	12.1	12.8	12.9	12.8	13.2	13.4	13.3
0600	12.1	12.9	12.6	12.7	13.0	13.2	13.2
0700	12.2	12.9	12.6	12.8	13.1	13.2	13.2
0800	12.3	12.9	12.7	12.8	13.0	13.1	13.1
0900	12.3	12.9	12.8	12.7	13.0	13.0	13.0
1000	12.3	12.7	12.9	12.7	12.9	13.2	13.0
1100	12.1	12.5	12.8	12.8	12.9	13.0	12.8
1200	11.8	12.2	12.4	12.7	12.8	12.9	12.7
1300	11.4	11.6	11.9	12.3	12.5	12.7	12.6
1400	10.9	11.0	11.5	11.9	11.9	12.3	12.5
1500	10.4	10.4	10.9	11.5	11.3	12.0	12.3
1600	10.4	10.4	10.5	10.9	10.7	11.2	11.8
1700	10.6	10.6	10.3	10.3	10.2	10.6	11.2
1800	10.8	10.8	10.1	10.0	10.1	10.1	10.7
1900	11.1	11.0	10.0	9.9	10.2	9.8	10.4
2000	11.4	11.2	10.2	10.0	10.3	9.7	10.2
2100	11.8	11.4	10.6	10.3	10.5	9.9	10.2
2200	12.1	11.7	10.9	10.8	10.9	10.3	10.4
2300	12.4	12.2	11.8	11.3	11.4	10.8	10.7
<u>SUM</u>	281.3	287.6	285.6	287.4	288.4	287.6	289.1
<u>MEAN</u>	11.7	12.0	11.9	12.0	12.0	12.0	12.0

WATER LEVEL

1951

<u>DATE</u>	<u>June 22</u>	<u>June 23</u>	<u>June 24</u>	<u>June 25</u>	<u>June 26</u>	<u>June 27</u>	<u>June 28</u>
<u>TIME</u>							
0000	11.1	10.9	11.5	11.6	12.1	12.7	13.1
0100	11.4	11.2	11.6	11.6	12.0	12.5	13.2
0200	11.8	11.5	11.8	11.8	12.0	12.4	13.2
0300	12.2	11.9	12.1	12.1	12.0	12.4	13.3
0400	12.6	12.3	12.4	12.2	12.1	12.5	13.3
0500	12.8	12.8	12.7	12.4	12.2	12.6	13.3
0600	12.9	13.1	13.1	12.5	12.4	12.6	13.3
0700	13.1	13.1	13.2	12.6	12.3	12.7	13.2
0800	13.1	13.1	13.2	12.7	12.6	12.6	13.0
0900	13.0	12.8	13.2	12.7	12.7	12.5	12.9
1000	13.0	12.5	13.0	12.6	12.7	12.4	12.7
1100	12.9	12.5	13.0	12.6	12.6	12.1	12.5
1200	12.8	12.5	12.7	12.2	12.4	11.8	12.2
1300	12.6	12.5	12.6	12.0	12.1	11.5	11.9
1400	12.5	12.5	12.6	12.0	11.8	11.5	11.8
1500	12.5	12.5	12.6	12.0	11.7	11.4	11.4
1600	12.5	12.5	12.5	11.8	11.8	11.4	11.4
1700	12.3	12.6	12.7	11.7	12.0	11.5	11.4
1800	11.8	12.6	12.7	11.9	12.1	11.8	11.4
1900	11.5	12.4	12.7	12.0	12.5	12.0	11.5
2000	11.1	12.0	12.5	12.1	12.7	12.4	11.6
2100	10.6	11.6	12.2	12.3	12.8	12.6	12.0
2200	10.5	11.5	11.9	12.3	12.8	12.8	12.2
2300	10.7	11.5	11.6	12.2	12.7	13.0	12.7
<u>SUM</u>	291.3	294.4	300.1	291.9	295.1	293.7	298.5
<u>MEAN</u>	12.1	12.3	12.5	12.2	12.3	12.2	12.4

WATER LEVEL

1951

<u>DATE</u>	<u>June 29</u>	<u>June 30</u>
<u>TIME</u>		
0000	13.4	13.0
0100	13.5	13.3
0200	13.7	13.4
0300	13.6	13.4
0400	13.6	13.2
0500	13.3	13.1
0600	13.2	13.1
0700	13.2	13.2
0800	13.2	13.1
0900	13.2	13.1
1000	13.1	13.0
1100	13.0	12.8
1200	12.9	12.3
1300	12.5	12.0
1400	12.3	11.8
1500	11.6	11.3
1600	11.3	10.9
1700	11.0	10.7
1800	10.9	10.7
1900	10.9	10.7
2000	11.5	10.8
2100	11.6	11.0
2200	12.0	11.4
2300	12.6	11.9
<u>SUM</u>	301.1	293.2
<u>MEAN</u>	12.6	12.2

MEAN FOR MONTH

12.1

WATER LEVEL

1951

<u>DATE</u>	<u>July 1</u>	<u>July 2</u>	<u>July 3</u>	<u>July 4</u>	<u>July 5</u>	<u>July 6</u>	<u>July 7</u>
<u>TIME</u>							
0000	12.5	12.2	11.7	12.1	11.8	11.4	11.4
0100	13.0	12.7	11.9	12.6	12.2	11.7	11.6
0200	13.1	13.1	12.4	12.8	12.5	12.0	11.8
0300	13.1	13.3	12.7	13.2	12.8	12.4	12.2
0400	13.1	13.3	13.1	13.2	12.9	12.6	12.5
0500	13.0	13.2	13.4	13.2	12.9	12.7	12.5
0600	13.0	13.2	13.4	13.1	12.8	12.7	12.6
0700	13.0	13.3	13.4	12.9	12.7	12.8	12.6
0800	13.1	13.3	13.4	12.8	12.6	12.7	12.5
0900	13.0	13.3	13.3	12.8	12.6	12.6	12.4
1000	13.0	13.3	13.3	12.7	12.7	12.6	12.3
1100	13.0	13.2	13.2	12.6	12.6	12.5	12.3
1200	12.9	13.1	13.0	12.5	12.6	12.5	12.3
1300	12.6	12.6	12.7	12.3	12.4	12.4	12.4
1400	12.1	12.1	12.4	12.1	12.0	12.3	12.2
1500	11.8	11.6	12.1	11.9	11.8	12.1	12.1
1600	11.3	11.3	11.9	11.4	11.4	11.9	12.0
1700	10.9	11.3	11.6	11.0	11.2	11.6	11.6
1800	10.7	11.2	11.5	10.8	10.8	11.4	11.3
1900	10.7	10.9	10.6	10.6	10.7	10.9	11.1
2000	10.8	10.8	10.6	10.6	10.6	10.5	11.0
2100	11.1	10.9	10.7	10.7	10.7	10.4	11.1
2200	11.5	11.2	11.2	11.1	10.8	10.6	11.2
2300	11.9	11.5	11.6	11.5	11.0	10.9	11.5
<u>SUM</u>	294.2	295.9	295.1	290.5	287.1	286.2	286.5
<u>MEAN</u>	12.3	12.3	12.3	12.1	12.0	11.9	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>July 8</u>	<u>July 9</u>	<u>July 10</u>	<u>July 11</u>	<u>July 12</u>	<u>July 13</u>	<u>July 14</u>
<u>TIME</u>							
0000	11.8	11.7	12.0	12.4	12.6	12.8	12.7
0100	12.0	11.9	12.0	12.5	12.7	12.8	12.8
0200	12.4	12.1	12.2	12.5	12.7	12.9	13.0
0300	12.6	12.4	12.3	12.6	12.7	12.9	13.0
0400	12.7	12.6	12.5	12.8	12.7	12.9	13.0
0500	12.7	12.8	12.7	12.9	12.8	12.8	12.8
0600	12.7	12.8	12.7	13.0	12.8	12.7	12.6
0700	12.8	12.8	12.8	12.9	12.7	12.5	12.4
0800	12.7	12.7	12.7	12.7	12.7	12.5	12.3
0900	12.7	12.5	12.5	12.4	12.2	12.3	12.3
1000	12.5	12.3	12.4	12.3	11.9	11.9	11.9
1100	12.4	12.2	12.2	12.2	11.6	11.4	11.4
1200	12.3	12.2	12.0	12.1	11.6	11.2	11.0
1300	12.2	12.2	12.0	12.0	11.5	10.8	10.7
1400	12.2	12.3	12.1	12.1	11.5	10.8	10.5
1500	12.2	12.3	12.1	12.1	11.5	11.1	10.5
1600	12.2	12.4	12.3	12.1	11.6	11.2	10.6
1700	12.0	12.3	12.4	12.3	11.9	11.4	10.8
1800	11.8	12.2	12.5	12.4	12.1	11.6	11.3
1900	11.5	12.0	12.1	12.5	12.4	11.9	11.7
2000	11.3	11.8	12.2	12.5	12.7	12.0	12.0
2100	11.1	11.8	12.2	12.5	12.8	12.1	12.4
2200	11.2	11.8	12.3	12.6	12.9	12.5	12.5
2300	11.5	11.9	12.3	12.6	12.9	12.7	12.6
<u>SUM</u>	291.5	294.0	295.5	299.0	295.5	289.7	286.8
<u>MEAN</u>	12.1	12.2	12.3	12.5	12.3	12.1	12.0

WATER LEVEL

1951

<u>DATE</u>	<u>July 15</u>	<u>July 16</u>	<u>July 17</u>	<u>July 18</u>	<u>July 19</u>	<u>July 20</u>	<u>July 21</u>
<u>TIME</u>							
0000	12.9	12.8	12.7	12.1	11.3	10.8	11.1
0100	13.0	13.0	12.9	12.5	11.7	11.3	11.6
0200	13.1	13.1	13.1	12.8	12.2	11.8	11.9
0300	13.2	13.1	13.1	12.9	12.5	12.4	12.3
0400	13.1	13.0	13.0	12.9	12.7	12.8	12.5
0500	13.0	12.9	12.9	12.8	12.8	13.0	12.7
0600	12.8	12.8	12.8	12.7	12.9	13.0	12.8
0700	12.6	12.6	12.7	-	12.7	13.0	12.7
0800	12.4	12.5	12.5	-	12.7	12.9	12.6
0900	12.3	12.5	12.5	-	12.6	12.6	12.5
1000	12.2	12.4	12.4	-	12.6	12.8	12.3
1100	11.8	12.2	12.4	-	12.7	12.7	12.4
1200	11.4	11.8	12.3	-	12.6	12.7	12.4
1300	10.9	11.2	12.1	-	12.5	12.6	12.6
1400	10.5	10.6	11.8	12.3	12.4	12.6	12.5
1500	10.1	10.4	11.1	12.0	12.2	12.7	12.5
1600	10.1	9.9	10.4	11.5	12.0	12.5	12.6
1700	10.3	9.7	9.9	10.9	11.7	12.3	12.5
1800	10.5	9.9	9.6	10.4	11.1	12.1	12.3
1900	10.9	10.2	9.7	9.9	10.5	11.3	11.9
2000	11.2	10.6	10.1	9.6	10.0	10.6	11.4
2100	11.6	11.1	10.5	9.8	9.9	10.1	11.0
2200	12.1	11.6	11.1	10.1	9.9	10.2	10.8
2300	12.4	12.2	11.6	10.6	10.3	10.6	10.9
<u>SUM</u>	284.4	282.1	283.2	195.8	284.5	289.4	290.8
<u>MEAN</u>	11.8	11.8	11.8	11.5	11.9	12.1	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>July 22</u>	<u>July 23</u>	<u>July 24</u>	<u>July 25</u>	<u>July 26</u>	<u>July 27</u>	<u>July 28</u>
<u>TIME</u>							
0000	11.0	11.1	11.9	-	-	-	-
0100	11.4	11.4	12.0	-	-	-	-
0200	11.6	11.7	12.0	-	-	-	-
0300	11.8	12.0	12.1	-	-	-	-
0400	12.1	11.9	12.2	-	-	-	-
0500	12.4	12.2	12.3	-	-	-	-
0600	12.4	12.3	12.4	-	-	-	-
0700	12.4	12.3	12.5	-	-	-	-
0800	12.3	12.2	12.2	-	-	-	-
0900	12.0	12.0	12.1	-	-	-	-
1000	12.0	11.8	11.8	-	-	-	-
1100	11.9	11.6	11.5	-	-	-	-
1200	11.8	11.9	11.2	-	-	-	-
1300	11.9	11.5	11.1	-	-	-	-
1400	11.8	11.6	11.0	-	-	-	-
1500	12.0	11.7	-	-	-	-	-
1600	12.1	11.9	-	-	-	-	-
1700	12.3	12.1	-	-	-	-	-
1800	12.4	12.2	-	-	-	-	-
1900	12.3	12.3	-	-	-	-	-
2000	12.1	12.3	-	-	-	-	-
2100	11.6	12.1	-	-	-	-	-
2200	11.2	12.1	-	-	-	-	-
2300	11.0	11.9	-	-	-	-	-
<u>SUM</u>	285.8	286.1	178.3	-	-	-	-
<u>MEAN</u>	11.9	11.9	11.9	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>July 29</u>	<u>July 30</u>	<u>July 31</u>
<u>TIME</u>			
0000	-	-	-
0100	-	-	-
0200	-	-	-
0300	-	-	-
0400	-	-	-
0500	-	-	-
0600	-	-	-
0700	-	-	-
0800	-	-	-
0900	-	-	-
1000	-	-	-
1100	-	-	-
1200	-	-	-
1300	-	-	-
1400	-	-	-
1500	-	-	-
1600	-	-	-
1700	-	-	-
1800	-	-	-
1900	-	-	-
2000	-	-	-
2100	-	-	-
2200	-	-	-
2300	-	-	-
<u>SUM</u>	-	-	-
<u>MEAN</u>	-	-	-

MEAN FOR MONTH

12.0

WATER LEVEL

1951

<u>DATE</u>	<u>Aug. 1</u>	<u>Aug. 2</u>	<u>Aug. 3</u>	<u>Aug. 4</u>	<u>Aug. 5</u>	<u>Aug. 6</u>	<u>Aug. 7</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Aug. 8</u>	<u>Aug. 9</u>	<u>Aug. 10</u>	<u>Aug. 11</u>	<u>Aug. 12</u>	<u>Aug. 13</u>	<u>Aug. 14</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Aug.15</u>	<u>Aug.16</u>	<u>Aug.17</u>	<u>Aug.18</u>	<u>Aug.19</u>	<u>Aug.20</u>	<u>Aug.21</u>
<u>TIME</u>							
0000	-	12.8	12.0	11.9	12.3	12.3	12.4
0100	-	13.1	12.6	12.2	12.9	12.3	12.6
0200	-	13.3	13.2	12.4	13.2	12.3	12.7
0300	-	13.4	13.4	12.8	13.2	12.6	12.8
0400	-	13.3	13.5	13.2	12.9	12.6	12.8
0500	-	13.2	13.5	13.5	12.6	12.7	12.8
0600	-	12.8	13.3	13.4	12.2	12.4	12.5
0700	-	12.6	12.7	13.4	12.1	12.2	12.0
0800	-	12.8	12.4	13.3	12.1	12.0	11.8
0900	-	12.9	12.4	13.0	12.3	11.9	11.5
1000	-	12.8	12.7	12.5	12.2	12.0	11.5
1100	-	12.9	12.9	12.2	12.3	12.1	11.6
1200	-	12.9	13.3	12.3	12.4	12.2	11.6
1300	-	12.7	13.2	12.7	12.6	12.3	11.8
1400	-	12.4	12.8	12.6	12.8	12.5	11.9
1500	-	11.7	12.9	12.8	12.9	12.8	12.1
1600	10.7	11.5	12.0	12.9	13.0	13.0	12.3
1700	10.5	11.1	11.6	13.0	12.9	13.1	12.6
1800	10.3	10.5	11.1	12.3	12.5	13.1	12.8
1900	10.5	10.5	11.1	11.9	12.0	13.0	13.0
2000	10.8	10.8	11.1	11.4	11.7	12.7	13.0
2100	11.2	11.2	11.3	10.9	11.7	12.5	12.9
2200	11.7	11.6	11.4	11.3	11.8	12.3	12.7
2300	12.1	12.1	11.5	12.0	12.1	12.3	12.6
<u>SUM</u>	87.8	294.9	297.9	299.9	298.7	299.2	296.3
<u>MEAN</u>	11.0	12.3	12.4	12.5	12.4	12.5	12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Aug.22</u>	<u>Aug.23</u>	<u>Aug.24</u>	<u>Aug.25</u>	<u>Aug.26</u>	<u>Aug.27</u>	<u>Aug.28</u>
<u>TIME</u>							
0000	12.7	12.6	12.8	13.1	13.2	13.3	13.4
0100	12.8	12.6	12.9	12.9	13.3	13.4	13.5
0200	12.9	12.7	12.9	13.0	13.2	13.3	13.5
0300	12.8	12.7	12.8	12.9	13.2	13.2	13.5
0400	12.8	12.7	12.7	12.8	13.0	13.2	13.4
0500	12.7	12.6	12.6	12.7	12.9	13.2	13.2
0600	12.6	12.3	12.5	12.6	12.8	13.1	13.2
0700	12.6	12.0	12.3	12.4	12.6	13.1	13.1
0800	12.3	11.8	12.1	12.2	12.5	13.0	13.0
0900	12.0	11.6	11.9	12.1	12.4	12.9	12.9
1000	11.6	11.4	11.6	11.8	12.2	12.7	12.9
1100	11.4	11.4	11.4	11.6	11.9	12.4	12.6
1200	11.4	11.4	11.2	11.4	11.6	12.0	12.3
1300	11.6	11.4	11.2	11.1	11.3	11.6	11.9
1400	11.7	11.5	11.2	11.0	11.1	11.4	11.6
1500	12.0	11.7	11.3	11.2	11.0	11.3	11.3
1600	12.3	11.7	11.6	11.2	11.2	11.3	11.2
1700	12.8	11.9	11.8	11.6	11.5	11.5	11.2
1800	12.5	12.4	12.2	11.8	11.6	11.6	11.4
1900	12.6	12.8	12.4	12.1	12.0	11.9	11.6
2000	12.5	12.9	12.6	12.5	12.3	12.2	11.9
2100	12.6	13.0	12.6	12.8	12.9	12.6	12.3
2200	12.6	12.9	12.9	13.0	13.1	12.9	12.7
2300	12.5	12.8	13.1	13.1	13.3	13.2	13.1
<u>SUM</u>	296.3	292.8	292.6	292.9	296.1	300.3	300.7
<u>MEAN</u>	12.3	12.2	12.2	12.2	12.3	12.5	12.5

WATER LEVEL

1951

<u>DATE</u>	<u>Aug. 29</u>	<u>Aug. 30</u>	<u>Aug. 31</u>
<u>TIME</u>			
0000	13.2	13.0	12.7
0100	13.3	13.1	12.9
0200	13.3	13.2	12.9
0300	13.3	13.0	12.8
0400	13.2	12.9	12.5
0500	13.1	12.7	12.4
0600	13.0	12.7	12.4
0700	13.0	(12.6)	12.5
0800	13.0	(12.6)	12.5
0900	13.0	(12.6)	12.5
1000	12.9	12.6	12.6
1100	12.7	12.5	12.6
1200	12.5	12.2	12.4
1300	12.1	11.9	12.4
1400	11.7	11.6	12.6
1500	11.3	11.3	12.5
1600	11.1	11.1	11.8
1700	11.1	11.0	11.5
1800	11.1	11.0	11.7
1900	11.3	11.2	11.5
2000	11.6	11.4	11.6
2100	11.9	11.7	11.4
2200	12.2	12.0	11.6
2300	12.7	12.3	12.4
<u>SUM</u>	297.6	292.2	294.7
<u>MEAN</u>	12.4	12.2	12.3

MEAN FOR MONTH

12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Sept.1</u>	<u>Sept.2</u>	<u>Sept.3</u>	<u>Sept.4</u>	<u>Sept.5</u>	<u>Sept.6</u>	<u>Sept.7</u>
<u>TIME</u>							
0000	13.0	12.2	12.4	12.7	12.7	12.6	12.9
0100	13.2	12.6	12.5	12.8	12.7	12.7	12.7
0200	13.3	13.1	12.6	12.6	12.7	12.8	12.7
0300	13.3	13.2	12.4	12.4	12.7	12.8	12.6
0400	13.0	13.1	12.2	12.2	12.5	12.7	12.6
0500	12.6	12.8	11.9	11.8	12.2	12.3	12.4
0600	12.5	12.5	11.7	11.7	12.1	11.7	12.1
0700	12.6	12.2	11.7	11.8	11.8	11.4	11.8
0800	12.7	12.1	11.8	11.6	11.4	11.2	11.3
0900	12.7	12.2	12.0	11.8	11.2	10.9	11.0
1000	12.7	12.4	12.2	11.7	11.3	10.9	10.9
1100	12.9	12.7	12.3	12.0	11.6	11.2	11.0
1200	13.0	13.0	12.4	12.2	11.8	11.3	11.1
1300	13.0	12.9	12.5	12.5	11.9	11.6	11.4
1400	12.8	12.8	12.6	12.8	12.1	11.8	-
1500	12.7	12.5	13.0	12.9	12.6	12.0	-
1600	12.4	12.0	12.0	12.8	13.0	12.1	-
1700	12.1	11.6	11.9	12.5	12.9	12.3	-
1800	11.8	11.3	11.8	12.4	12.9	12.5	-
1900	11.6	11.4	11.7	12.3	12.7	12.6	-
2000	11.7	11.6	11.9	12.4	12.7	12.7	-
2100	11.6	11.8	12.1	12.4	12.6	12.7	-
2200	11.7	12.0	12.3	12.6	12.6	12.7	-
2300	12.0	12.3	12.5	12.7	12.6	12.8	-
<u>SUM</u>	300.9	296.3	292.4	295.6	295.3	290.3	166.5
<u>MEAN</u>	12.5	12.3	12.2	12.3	12.3	12.1	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>Sept.8</u>	<u>Sept.9</u>	<u>Sept.10</u>	<u>Sept.11</u>	<u>Sept.12</u>	<u>Sept.13</u>	<u>Sept.14</u>
<u>TIME</u>							
0000	-	12.6	13.0	13.8	-	-	-
0100	-	12.9	13.3	13.9	-	-	-
0200	-	13.2	13.4	13.4	-	-	-
0300	-	13.3	13.5	13.3	-	-	-
0400	-	13.4	13.5	13.2	-	-	-
0500	-	13.4	13.4	13.3	-	-	-
0600	-	13.4	13.2	13.3	-	-	-
0700	-	13.2	13.1	13.6	-	-	-
0800	-	13.2	13.2	13.7	-	-	-
0900	-	13.1	13.1	13.6	-	-	-
1000	-	12.9	13.1	13.5	-	-	-
1100	-	12.9	13.0	13.3	-	-	-
1200	-	12.7	12.5	12.8	-	-	-
1300	-	12.3	12.2	12.1	-	-	-
1400	-	12.0	11.6	11.6	-	-	-
1500	-	11.6	11.2	11.3	-	-	-
1600	10.8	11.3	10.9	11.2	-	-	-
1700	10.8	11.0	10.7	-	-	-	-
1800	10.9	(11.0)	10.8	-	-	-	-
1900	11.3	(11.1)	11.1	-	-	-	-
2000	11.5	(11.5)	11.3	-	-	-	-
2100	11.5	12.0	11.9	-	-	-	-
2200	11.9	12.3	12.6	-	-	-	-
2300	12.3	12.6	13.3	-	-	-	-
<u>SUM</u>	91.0	265.3	298.9	220.9	-	-	-
<u>MEAN</u>	11.4	12.6	12.5	13.0	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Sept.15</u>	<u>Sept.16</u>	<u>Sept.17</u>	<u>Sept.18</u>	<u>Sept.19</u>	<u>Sept.20</u>	<u>Sept.21</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Sept.22</u>	<u>Sept.23</u>	<u>Sept.24</u>	<u>Sept.25</u>	<u>Sept.26</u>	<u>Sept.27</u>	<u>Sept.28</u>
<u>TIME</u>							
0000	-	-	-	13.1	12.6	12.8	12.5
0100	-	-	-	13.2	12.6	12.8	12.7
0200	-	-	-	13.2	13.0	12.9	12.8
0300	-	-	-	13.2	13.4	13.1	12.8
0400	-	-	-	13.1	13.7	13.2	12.8
0500	-	-	-	13.1	13.5	13.2	12.6
0600	-	-	-	13.1	13.3	13.0	12.4
0700	-	-	-	13.1	13.0	13.0	12.3
0800	-	-	-	12.7	13.0	12.8	12.2
0900	-	-	-	12.4	13.1	12.7	12.4
1000	-	-	-	12.4	13.3	12.7	12.4
1100	-	-	-	12.0	13.0	12.7	12.5
1200	-	-	-	11.9	12.3	12.6	12.6
1300	-	-	-	11.8	11.8	12.6	12.6
1400	-	-	-	11.3	11.7	12.4	12.5
1500	-	-	-	10.9	11.7	12.1	12.5
1600	-	-	-	10.6	11.8	11.9	12.2
1700	-	-	-	10.7	11.8	11.5	12.1
1800	-	-	-	11.3	11.8	11.4	11.9
1900	-	-	-	11.8	11.9	11.4	11.7
2000	-	-	-	12.1	11.7	11.5	11.7
2100	-	-	-	12.3	11.8	11.5	11.8
2200	-	-	12.5	12.4	12.3	12.1	12.0
2300	-	-	12.9	12.3	12.4	12.4	12.0
<u>SUM</u>	-	-	-	294.0	300.5	298.3	296.0
<u>MEAN</u>	-	-	-	12.2	12.5	12.4	12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Sept. 29</u>	<u>Sept. 30</u>
<u>TIME</u>		
0000	12.0	12.5
0100	12.1	12.7
0200	12.4	12.7
0300	12.5	12.7
0400	12.2	12.7
0500	12.2	12.5
0600	12.1	12.4
0700	12.3	12.2
0800	12.4	12.2
0900	12.5	12.3
1000	12.6	12.4
1100	12.7	12.7
1200	12.8	13.0
1300	12.9	13.3
1400	13.0	13.6
1500	12.9	13.6
1600	12.8	13.5
1700	12.7	13.3
1800	12.4	13.0
1900	12.2	12.8
2000	12.1	12.6
2100	12.0	12.5
2200	12.1	12.5
2300	12.2	12.7
 <u>SUM</u>	 297.9	 306.4
 <u>MEAN</u>	 12.4	 12.8

MEAN FOR MONTH

12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Oct. 1</u>	<u>Oct. 2</u>	<u>Oct. 3</u>	<u>Oct. 4</u>	<u>Oct. 5</u>	<u>Oct. 6</u>	<u>Oct. 7</u>
<u>TIME</u>							
0000	13.0	13.5	13.5	13.6	13.2	13.2	13.2
0100	13.3	13.7	13.5	13.6	13.1	13.2	13.2
0200	13.4	13.7	13.4	13.6	13.1	13.1	13.2
0300	13.4	13.6	13.2	13.4	13.0	13.1	13.1
0400	13.2	13.3	12.9	13.1	12.6	13.0	13.0
0500	13.1	12.9	12.5	12.7	12.2	12.7	12.9
0600	12.8	12.5	12.1	12.1	11.8	12.3	12.7
0700	12.5	12.3	11.8	11.6	11.2	12.0	12.3
0800	12.4	12.4	11.8	11.2	(11.0)	11.6	12.0
0900	12.5	12.5	11.9	11.1	(10.9)	11.2	11.4
1000	12.6	12.9	12.1	11.2	(10.9)	(11.0)	10.8
1100	12.8	13.2	12.3	11.5	(10.9)	(10.9)	10.2
1200	13.1	13.5	12.6	11.7	(11.0)	(10.9)	10.0
1300	13.3	13.8	13.0	12.0	11.2	(11.0)	10.0
1400	13.5	14.0	13.3	12.3	11.5	11.1	10.5
1500	13.8	14.1	13.5	12.7	11.8	11.4	10.7
1600	13.8	14.0	13.7	13.0	12.2	11.8	11.1
1700	13.8	13.9	13.7	13.2	12.5	12.1	11.1
1800	13.6	13.7	13.6	13.3	12.8	12.5	11.2
1900	13.5	13.5	13.5	13.3	13.0	12.7	11.3
2000	13.3	13.4	13.5	13.3	13.2	12.9	11.4
2100	13.2	13.5	13.4	13.3	13.2	13.1	11.7
2200	13.3	13.5	13.5	13.3	13.2	13.2	12.0
2300	13.4	13.5	13.5	13.2	13.2	13.2	12.1
<u>SUM</u>	316.6	320.9	311.8	303.3	292.8	293.2	281.1
<u>MEAN</u>	13.2	13.4	13.0	12.6	12.2	12.2	11.7

WATER LEVEL

1951

<u>DATE</u>	<u>Oct. 8</u>	<u>Oct. 9</u>	<u>Oct. 10</u>	<u>Oct. 11</u>	<u>Oct. 12</u>	<u>Oct. 13</u>	<u>Oct. 14</u>
<u>TIME</u>							
0000	12.1	12.1	(12.1)	12.5	12.5	12.3	12.4
0100	12.1	12.2	(12.1)	12.6	12.5	12.3	12.5
0200	12.1	12.3	12.1	12.5	12.4	12.4	12.5
0300	11.9	12.3	12.1	12.4	12.1	12.4	12.4
0400	11.8	12.3	12.1	12.3	11.8	12.1	12.2
0500	11.8	12.3	12.1	12.2	11.6	11.8	11.8
0600	11.8	12.2	12.1	12.0	11.5	11.6	11.7
0700	11.9	12.1	12.2	12.0	11.6	11.6	11.5
0800	11.9	12.1	12.2	12.1	11.6	11.7	11.5
0900	11.8	12.1	12.2	12.3	11.8	11.9	11.6
1000	11.6	12.0	12.2	12.4	12.0	12.1	11.8
1100	11.4	11.8	12.0	12.5	12.2	12.4	12.1
1200	11.1	11.5	11.7	12.4	12.3	12.7	12.4
1300	10.9	11.3	11.3	12.1	12.3	12.9	12.8
1400	10.7	11.0	11.2	11.8	12.2	13.0	13.1
1500	10.7	10.8	10.8	11.5	12.0	12.9	13.2
1600	10.8	10.7	10.8	11.2	11.8	12.7	13.1
1700	10.8	10.6	10.8	11.1	11.6	12.3	12.9
1800	10.8	10.7	11.0	11.0	11.5	12.1	12.6
1900	11.1	10.8	11.2	11.1	11.5	12.0	12.3
2000	11.3	11.1	11.4	11.3	11.5	12.0	12.2
2100	11.5	11.4	11.7	11.5	11.6	12.1	12.1
2200	11.7	11.7	12.0	11.9	11.8	12.1	12.2
2300	12.0	11.9	12.3	12.3	12.1	12.2	12.2
<u>SUM</u>	275.6	279.3	281.7	287.0	285.8	293.6	295.1
<u>MEAN</u>	11.5	11.6	11.7	12.0	11.9	12.2	12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Oct.15</u>	<u>Oct.16</u>	<u>Oct.17</u>	<u>Oct.18</u>	<u>Oct.19</u>	<u>Oct.20</u>	<u>Oct.21</u>
<u>TIME</u>							
0000	12.3	12.9	13.1	13.1	13.2	13.6	13.3
0100	12.4	12.9	13.1	13.1	13.2	13.5	13.3
0200	12.4	12.7	13.1	13.1	13.0	13.3	13.3
0300	12.1	12.4	13.0	12.9	12.8	13.1	13.3
0400	11.9	12.1	12.8	12.8	12.7	12.9	13.2
0500	11.6	11.6	12.4	12.5	12.3	12.6	13.1
0600	11.2	11.2	12.0	12.1	12.0	12.3	13.0
0700	10.9	10.9	11.3	11.7	11.5	12.3	12.8
0800	11.0	10.8	11.1	11.4	11.2	12.2	12.6
0900	11.2	10.9	11.1	11.4	10.8	12.0	12.4
1000	11.5	11.1	11.2	11.3	10.8	11.8	12.2
1100	11.9	11.4	11.6	11.5	10.9	11.6	12.0
1200	12.2	11.7	12.0	11.8	11.1	11.5	11.8
1300	12.8	12.0	12.3	12.1	11.4	11.4	11.7
1400	13.2	12.4	12.7	12.5	11.6	11.6	11.8
1500	13.4	12.8	13.1	12.8	11.9	11.8	11.9
1600	13.4	13.1	13.3	13.1	12.2	12.0	12.1
1700	13.3	13.2	13.5	13.2	12.7	12.4	12.4
1800	13.2	13.2	13.6	13.3	13.2	12.6	12.8
1900	13.0	13.1	13.5	13.4	13.4	13.0	13.0
2000	12.9	13.0	13.4	13.4	13.5	13.3	13.2
2100	12.9	13.0	13.3	13.4	13.6	13.4	13.3
2200	12.9	13.0	13.3	13.5	13.6	13.4	13.4
2300	12.9	13.0	13.1	13.3	13.7	13.4	13.4
<u>SUM</u>	296.5	294.4	302.9	302.7	296.3	301.0	305.3
<u>MEAN</u>	12.4	12.3	12.6	12.6	12.3	12.5	12.7

WATER LEVEL

1951

<u>DATE</u>	<u>Oct.22</u>	<u>Oct.23</u>	<u>Oct.24</u>	<u>Oct.25</u>	<u>Oct.26</u>	<u>Oct.27</u>	<u>Oct.28</u>
<u>TIME</u>							
0000	13.4	13.5	12.9	13.1	13.1	12.9	12.8
0100	13.2	13.3	12.8	13.1	13.1	12.8	12.8
0200	13.2	13.3	12.7	13.1	12.9	12.6	12.7
0300	13.2	13.1	12.7	12.9	12.7	12.4	12.5
0400	13.1	13.1	12.6	12.8	12.5	12.1	12.3
0500	12.8	13.0	12.3	12.7	12.4	12.1	12.0
0600	12.7	12.9	12.0	12.6	12.2	12.0	11.8
0700	12.3	12.7	12.0	12.5	12.2	12.0	11.6
0800	12.1	12.6	12.0	12.4	12.2	12.2	11.6
0900	11.9	12.3	12.0	12.4	12.2	12.4	11.8
1000	11.8	12.2	11.9	12.4	12.3	12.5	12.0
1100	11.6	12.0	11.8	12.4	12.4	12.7	12.3
1200	11.5	11.9	11.7	12.3	12.4	12.9	12.7
1300	11.4	12.0	11.6	12.2	12.3	12.9	12.9
1400	11.4	11.8	11.6	12.0	12.2	12.8	13.0
1500	11.5	11.5	11.7	11.9	12.0	12.6	13.0
1600	11.7	11.0	11.8	11.9	11.9	12.4	12.9
1700	12.0	11.1	11.8	12.0	11.3	12.3	12.7
1800	12.4	11.6	11.9	11.9	11.8	12.2	12.5
1900	12.7	12.4	12.1	12.1	11.9	12.2	12.3
2000	12.9	12.6	12.3	12.2	12.1	12.2	12.3
2100	13.2	12.4	12.4	12.4	12.3	12.3	12.4
2200	13.4	12.8	12.8	12.7	12.6	12.5	12.4
2300	13.5	13.0	13.0	12.9	12.8	12.7	12.5
<u>SUM</u>	298.9	298.1	292.4	298.9	296.3	298.7	297.8
<u>MEAN</u>	12.5	12.4	12.2	12.5	12.3	12.4	12.4

WATER LEVEL

1951

<u>DATE</u>	<u>Oct.29</u>	<u>Oct.30</u>	<u>Oct.31</u>
<u>TIME</u>			
0000	12.6	-	-
0100	12.6	-	-
0200	12.3	-	-
0300	12.0	-	-
0400	11.7	-	-
0500	11.4	-	-
0600	11.1	-	-
0700	11.1	-	-
0800	11.2	-	-
0900	11.5	-	-
1000	11.7	-	-
1100	12.1	-	-
1200	12.5	-	-
1300	13.0	-	-
1400	13.4	-	-
1500	13.4	-	-
1600	13.6	-	-
1700	13.1	-	-
1800	12.9	-	-
1900	12.8	-	-
2000	12.8	-	-
2100	12.9	-	-
2200	-	-	-
2300	-	-	-
<u>SUM</u>	271.7	-	-
<u>MEAN</u>	12.4	-	-

MEAN FOR MONTH

12.3

WATER LEVEL

1951

<u>DATE</u>	<u>Nov. 1</u>	<u>Nov. 2</u>	<u>Nov. 3</u>	<u>Nov. 4</u>	<u>Nov. 5</u>	<u>Nov. 6</u>	<u>Nov. 7</u>
<u>TIME</u>							
0000	-	-	-	13.1	12.9	13.7	10.9
0100	-	-	-	13.1	12.8	13.5	10.8
0200	-	-	-	13.0	12.8	13.2	10.6
0300	-	-	-	13.0	12.6	13.1	10.5
0400	-	-	-	12.8	12.5	13.0	10.6
0500	-	-	-	12.5	12.3	12.8	11.1
0600	-	-	-	12.1	12.2	13.8	11.2
0700	-	-	-	11.6	11.9	13.3	11.3
0800	-	-	-	11.0	11.7	11.9	11.4
0900	-	-	-	10.7	11.5	11.3	11.4
1000	-	-	-	10.5	11.2	10.6	11.5
1100	-	-	-	10.4	10.9	10.2	11.4
1200	-	-	-	10.6	10.7	10.1	11.1
1300	-	-	10.9	10.8	10.8	9.8	10.8
1400	-	-	11.3	11.0	11.0	9.5	10.7
1500	-	-	11.9	11.3	11.3	9.9	10.4
1600	-	-	12.3	11.5	11.7	10.3	10.4
1700	-	-	12.9	11.9	12.1	10.4	10.6
1800	-	-	13.0	12.2	12.5	10.5	10.7
1900	-	-	13.2	12.7	12.9	10.5	11.0
2000	-	-	13.2	12.9	13.1	10.5	11.2
2100	-	-	13.3	13.0	13.5	10.8	11.4
2200	-	-	13.1	13.0	13.7	10.9	11.4
2300	-	-	13.1	13.0	13.8	11.0	11.4
<u>SUM</u>	-	-	138.2	287.7	292.4	274.6	263.8
<u>MEAN</u>	-	-	12.6	12.0	12.2	11.4	11.0

WATER LEVEL

1951

<u>DATE</u>	<u>Nov. 8</u>	<u>Nov. 9</u>	<u>Nov. 10</u>	<u>Nov. 11</u>	<u>Nov. 12</u>	<u>Nov. 13</u>	<u>Nov. 14</u>
<u>TIME</u>							
0000	11.3	12.1	12.0	12.2	12.5	13.0	13.0
0100	11.2	11.9	11.9	12.1	12.4	12.8	12.9
0200	11.2	11.7	11.5	11.9	12.1	12.4	12.5
0300	11.3	11.4	11.3	11.6	11.7	12.1	12.1
0400	11.3	11.2	11.1	11.3	11.4	11.8	11.6
0500	11.5	11.1	11.0	11.1	11.1	11.5	11.1
0600	11.6	11.2	11.0	10.9	10.9	11.2	10.8
0700	11.8	11.2	11.0	11.0	10.9	11.1	10.7
0800	12.0	11.3	11.1	11.2	11.1	11.2	10.7
0900	12.1	11.6	11.3	11.5	11.4	11.2	11.0
1000	12.3	11.8	11.5	11.8	11.8	11.4	11.2
1100	12.3	11.9	11.9	12.3	12.2	11.6	11.5
1200	12.2	12.1	12.2	12.6	12.6	12.0	11.9
1300	12.0	12.2	12.4	13.0	13.1	12.7	12.3
1400	11.8	12.0	12.4	13.1	13.2	13.2	12.6
1500	11.6	11.9	12.3	13.1	13.3	13.4	12.9
1600	11.5	11.7	12.0	13.0	13.2	13.3	13.2
1700	11.5	11.6	11.9	12.9	13.1	13.2	13.3
1800	11.6	11.6	11.9	12.8	13.0	13.1	13.1
1900	11.7	11.7	12.0	12.8	12.8	12.8	13.1
2000	11.9	11.8	12.1	12.7	13.1	12.6	13.0
2100	12.0	11.9	12.2	12.7	13.2	12.9	13.0
2200	12.1	12.0	12.3	12.6	13.1	13.0	13.2
2300	12.2	12.1	12.3	12.6	13.1	13.1	13.2
<u>SUM</u>	282.0	281.0	282.5	292.8	296.3	296.6	293.9
<u>MEAN</u>	11.8	11.7	11.8	12.2	12.3	12.4	12.2

WATER LEVEL

1951

<u>DATE</u>	<u>Nov.15</u>	<u>Nov.16</u>	<u>Nov.17</u>	<u>Nov.18</u>	<u>Nov.19</u>	<u>Nov.20</u>	<u>Nov.21</u>
<u>TIME</u>							
0000	13.1	13.2	12.2	11.6	12.3	12.1	12.4
0100	12.9	13.0	12.3	11.8	12.2	12.0	12.3
0200	12.7	13.0	12.3	11.8	12.1	12.1	12.3
0300	12.4	12.8	12.3	11.8	12.0	12.0	12.4
0400	12.0	12.4	12.0	11.8	11.8	11.9	12.4
0500	11.6	12.2	11.6	11.6	11.6	11.9	12.4
0600	11.4	11.4	10.9	11.2	11.2	11.7	12.2
0700	11.0	10.7	10.0	10.9	10.9	11.5	12.1
0800	10.7	9.8	9.6	10.6	10.7	11.3	12.0
0900	10.6	9.6	9.1	10.5	10.5	11.1	11.8
1000	11.0	9.5	9.0	10.5	10.4	11.0	11.7
1100	11.3	10.2	9.3	10.5	10.3	10.8	11.7
1200	11.7	10.7	9.8	10.6	10.2	10.9	11.6
1300	12.1	11.2	10.3	11.1	10.5	11.0	11.6
1400	12.4	11.5	10.7	11.2	10.6	11.1	11.6
1500	12.7	11.7	11.0	11.5	10.9	11.4	11.6
1600	13.0	11.7	11.3	11.7	11.2	11.6	11.7
1700	13.2	11.7	11.4	12.0	11.5	11.8	11.8
1800	13.4	11.6	11.4	12.1	11.9	12.0	12.0
1900	13.5	12.0	11.5	12.3	12.0	12.2	12.3
2000	13.5	12.0	(11.5)	12.3	12.2	12.3	12.6
2100	13.5	11.8	(11.4)	12.4	12.2	12.4	12.7
2200	13.5	12.0	(11.4)	12.3	12.2	12.5	12.8
2300	13.3	12.0	11.5	12.3	12.1	12.5	12.7
<u>SUM</u>	296.5	277.7	263.8	276.4	273.5	281.1	290.7
<u>MEAN</u>	12.4	11.6	11.0	11.5	11.4	11.7	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>Nov.22</u>	<u>Nov.23</u>	<u>Nov.24</u>	<u>Nov.25</u>	<u>Nov.26</u>	<u>Nov.27</u>	<u>Nov.28</u>
<u>TIME</u>							
0000	12.6	12.8	12.6	12.5	12.5	12.3	12.6
0100	12.3	12.6	12.3	12.2	12.1	12.1	12.3
0200	12.2	12.4	12.2	11.8	11.8	11.8	12.0
0300	12.4	12.3	11.9	11.4	11.3	11.2	11.4
0400	12.6	12.2	11.7	11.2	10.9	10.7	11.0
0500	12.6	12.2	11.5	11.3	10.8	10.5	10.5
0600	12.5	12.2	11.6	11.5	10.8	10.4	10.0
0700	12.5	12.2	11.8	11.7	11.0	10.6	10.0
0800	12.5	12.2	12.0	11.8	11.2	10.8	10.3
0900	12.5	12.2	12.2	12.1	11.6	11.2	10.5
1000	12.4	12.4	12.3	12.5	11.8	10.7	10.8
1100	12.3	12.6	12.4	12.7	12.1	10.3	11.3
1200	12.1	12.5	12.5	12.8	12.4	10.9	11.8
1300	12.0	12.3	12.5	12.8	12.6	11.9	12.3
1400	11.9	12.1	12.4	12.7	12.8	12.2	12.7
1500	11.9	11.9	12.2	12.7	12.8	12.6	12.9
1600	11.9	12.0	12.2	12.7	12.7	12.8	13.0
1700	11.9	12.1	12.2	12.7	12.6	13.0	13.0
1800	12.2	12.3	12.2	12.7	12.5	12.8	13.1
1900	12.3	12.5	12.1	12.6	12.5	12.2	13.2
2000	12.5	12.6	12.4	12.7	12.4	12.0	13.2
2100	12.8	12.7	12.6	12.7	12.5	11.9	13.0
2200	13.0	12.8	12.7	12.7	12.4	12.2	12.9
2300	12.9	12.7	12.7	12.6	12.5	12.6	12.6
<u>SUM</u>	296.8	296.8	293.2	295.1	288.6	279.7	286.4
<u>MEAN</u>	12.4	12.4	12.2	12.3	12.0	11.7	11.9

WATER LEVEL

1951

<u>DATE</u>	<u>Nov.29</u>	<u>Nov.30</u>
<u>TIME</u>		
0000	12.4	12.7
0100	12.4	12.7
0200	12.3	12.6
0300	12.0	12.3
0400	11.5	11.9
0500	10.9	11.3
0600	10.4	10.6
0700	9.8	9.9
0800	9.7	9.7
0900	9.8	9.9
1000	10.3	10.1
1100	10.8	10.5
1200	11.2	10.9
1300	11.8	11.4
1400	12.1	11.8
1500	12.8	12.4
1600	13.1	12.7
1700	13.2	13.0
1800	13.3	13.1
1900	13.1	13.2
2000	13.1	13.2
2100	13.0	13.3
2200	12.9	13.2
2300	12.8	13.1
<u>SUM</u>	284.7	285.5
<u>MEAN</u>	11.9	11.9

MEAN FOR MONTH

11.9

WATER LEVEL

1951

<u>DATE</u>	<u>Dec. 1</u>	<u>Dec. 2</u>	<u>Dec. 3</u>	<u>Dec. 4</u>	<u>Dec. 5</u>	<u>Dec. 6</u>	<u>Dec. 7</u>
<u>TIME</u>							
0000	12.9	13.3	13.2	12.7	13.3	13.3	12.7
0100	12.8	13.2	13.2	12.9	13.2	13.1	12.3
0200	12.8	13.0	13.2	12.8	13.1	13.0	12.1
0300	12.7	12.9	13.2	12.8	12.8	12.7	12.0
0400	12.5	12.7	13.1	12.8	12.7	12.4	11.9
0500	11.8	12.4	13.1	12.9	13.2	12.2	11.9
0600	11.2	12.0	12.9	12.7	12.7	12.4	12.1
0700	10.5	11.4	12.4	12.4	12.4	12.9	12.2
0800	10.0	10.7	12.1	12.1	12.7	13.0	12.3
0900	9.9	10.2	11.5	11.7	12.2	13.3	12.5
1000	10.2	10.1	11.2	11.5	12.0	13.3	12.6
1100	10.5	10.3	11.0	11.5	11.8	13.0	12.8
1200	10.8	10.6	11.0	11.5	11.5	12.6	12.7
1300	11.2	10.9	11.2	11.7	11.4	12.1	12.6
1400	11.6	11.2	11.4	11.8	11.4	11.9	12.5
1500	12.1	11.6	11.8	11.9	11.5	11.9	12.4
1600	12.6	12.1	12.1	12.0	11.6	12.1	12.4
1700	13.0	12.6	12.6	12.4	11.8	12.5	12.5
1800	13.2	12.8	12.9	12.8	12.0	12.8	12.6
1900	13.3	13.1	13.1	13.2	12.5	12.9	12.5
2000	13.3	13.2	13.2	13.4	12.8	13.0	12.5
2100	13.4	13.2	13.2	13.4	13.1	13.1	12.5
2200	13.4	13.2	13.3	13.5	13.2	13.0	12.6
2300	13.4	13.2	13.1	13.4	13.3	12.8	12.6
<u>SUM</u>	289.1	289.9	299.0	299	298.2	305.3	297.8
<u>MEAN</u>	12.0	12.1	12.5	12.5	12.4	12.7	12.4

WATER LEVEL

1951

<u>DATE</u>	<u>Dec. 8</u>	<u>Dec. 9</u>	<u>Dec.10</u>	<u>Dec.11</u>	<u>Dec.12</u>	<u>Dec.13</u>	<u>Dec.14</u>
<u>TIME</u>							
0000	12.5	12.2	12.0	12.6	12.1	-	-
0100	12.3	12.3	12.0	12.4	11.8	-	-
0200	12.0	12.4	11.8	12.1	11.6	-	-
0300	11.7	11.8	11.5	11.7	11.5	-	-
0400	11.5	11.2	11.2	11.4	11.1	-	-
0500	11.6	10.6	11.0	10.7	10.7	-	-
0600	11.5	10.4	10.7	10.3	10.3	-	-
0700	11.7	10.3	10.5	10.1	10.2	-	-
0800	11.9	10.3	10.4	10.3	10.2	-	-
0900	12.3	10.8	10.5	10.7	10.3	-	-
1000	12.8	11.2	10.8	11.0	10.6	-	-
1100	13.2	11.7	11.5	11.2	11.1	-	-
1200	13.2	12.0	12.0	11.3	11.3	-	-
1300	13.2	12.3	12.6	11.8	11.8	-	-
1400	13.2	12.6	12.8	11.9	-	-	-
1500	13.1	12.5	12.8	12.1	-	-	-
1600	13.0	12.4	12.8	12.4	-	-	-
1700	13.0	12.0	12.7	12.5	-	-	-
1800	13.0	11.9	12.5	12.6	-	-	-
1900	12.9	11.8	12.4	12.6	-	-	-
2000	12.8	11.8	12.4	12.5	-	-	-
2100	12.8	12.0	12.5	12.3	-	-	-
2200	12.7	11.9	12.4	12.2	-	-	-
2300	12.7	11.9	12.5	12.1	-	-	-
<u>SUM</u>	300.6	280.3	284.3	280.8	154.6	-	-
<u>MEAN</u>	12.5	11.7	11.8	11.7	11.0	-	-

WATER LEVEL

1951

<u>DATE</u>	<u>Dec.15</u>	<u>Dec.16</u>	<u>Dec.17</u>	<u>Dec.18</u>	<u>Dec.19</u>	<u>Dec.20</u>	<u>Dec.21</u>
<u>TIME</u>							
0000	-	-	13.0	13.9	12.3	13.2	12.7
0100	-	-	13.0	13.7	12.2	12.9	12.3
0200	-	-	12.9	13.5	12.6	12.8	12.0
0300	-	-	12.8	13.4	12.7	12.8	11.7
0400	-	-	12.5	13.4	12.7	12.9	11.3
0500	-	-	12.1	12.7	12.9	13.0	11.0
0600	-	-	11.6	11.9	12.7	13.0	9.7
0700	-	-	11.5	10.9	12.1	13.1	9.6
0800	-	-	11.4	10.7	12.0	13.1	10.3
0900	-	10.4	11.3	10.1	11.8	12.9	11.6
1000	-	10.4	11.3	10.1	12.1	12.9	12.1
1100	-	10.6	11.5	10.2	12.4	12.9	12.3
1200	-	11.1	11.6	10.6	12.5	12.9	12.3
1300	-	11.7	11.8	11.0	12.2	13.2	11.2
1400	-	12.0	12.1	11.3	12.1	13.1	10.7
1500	-	12.4	12.4	11.0	12.3	12.6	10.3
1600	-	12.7	12.8	10.8	12.4	12.4	11.0
1700	-	13.0	13.2	10.9	12.8	12.4	12.6
1800	-	13.1	13.4	11.5	13.1	12.3	13.0
1900	-	13.1	13.5	12.1	13.5	12.5	12.2
2000	-	13.0	13.6	12.1	13.6	12.8	12.0
2100	-	13.0	13.8	12.1	13.8	13.0	11.5
2200	-	13.0	13.9	12.3	13.7	13.2	11.0
2300	-	13.0	13.9	12.4	13.5	12.9	10.7
<u>SUM</u>	-	182.5	300.9	282.6	304.0	308.8	275.1
<u>MEAN</u>	-	12.2	12.5	11.8	12.7	12.9	11.5

WATER LEVEL

1951

<u>DATE</u>	<u>Dec.22</u>	<u>Dec.23</u>	<u>Dec.24</u>	<u>Dec.25</u>	<u>Dec.26</u>	<u>Dec.27</u>	<u>Dec.28</u>
<u>TIME</u>							
0000	11.0	12.7	-	-	-	11.3	12.9
0100	11.0	12.4	-	-	-	10.8	13.0
0200	10.8	12.1	-	-	-	10.7	12.8
0300	10.5	11.7	-	-	-	10.5	12.3
0400	10.5	11.3	-	-	-	10.1	11.8
0500	10.8	11.1	-	-	-	9.6	11.1
0600	11.0	11.2	-	-	-	9.3	10.5
0700	11.2	11.4	-	-	-	8.9	9.9
0800	11.3	11.6	-	-	-	8.6	9.7
0900	11.6	12.0	-	-	-	8.8	10.0
1000	11.7	12.1	-	-	-	9.2	10.3
1100	11.8	12.3	-	-	-	9.8	10.7
1200	11.8	12.3	-	-	-	10.6	11.2
1300	11.9	12.6	-	-	-	11.6	11.8
1400	12.0	12.6	-	-	-	12.4	12.3
1500	12.2	12.6	-	-	-	13.0	13.0
1600	12.5	12.7	-	-	-	13.2	13.4
1700	12.8	12.7	-	-	-	13.1	13.5
1800	12.8	12.7	-	-	-	13.0	13.6
1900	13.0	12.8	-	-	12.1	12.8	13.5
2000	13.2	12.7	-	-	12.0	12.7	13.4
2100	13.2	-	-	-	11.9	12.6	13.2
2200	13.1	-	-	-	11.9	12.7	13.2
2300	13.0	-	-	-	11.6	12.8	13.3
<u>SUM</u>	284.7	255.6	-	-	59.5	268.1	290.4
<u>MEAN</u>	11.9	12.2	-	-	11.9	11.2	12.1

WATER LEVEL

1951

<u>DATE</u>	<u>Dec.29</u>	<u>Dec.30</u>	<u>Dec.31</u>
<u>TIME</u>			
0000	13.3	13.2	12.9
0100	13.2	13.2	12.9
0200	13.1	13.1	13.0
0300	12.7	12.9	13.0
0400	12.2	12.7	12.9
0500	11.4	12.4	12.8
0600	10.7	11.9	12.4
0700	9.9	11.3	11.9
0800	9.6	10.8	11.3
0900	9.7	10.2	10.8
1000	10.1	10.0	10.5
1100	10.6	10.0	10.7
1200	11.0	10.3	11.0
1300	11.5	10.6	11.4
1400	11.9	10.8	11.6
1500	12.3	11.2	11.9
1600	12.7	11.6	12.3
1700	13.1	12.1	12.7
1800	13.2	12.6	13.0
1900	13.1	12.9	13.1
2000	13.1	13.1	13.1
2100	13.1	13.0	13.1
2200	13.1	13.0	13.1
2300	13.2	12.9	13.1

MEAN FOR MONTH

12.1

<u>SUM</u>	287.8	285.8	294.5
<u>MEAN</u>	12.0	11.9	12.3

WATER LEVEL

1952

<u>DATE</u>	<u>Jan. 1</u>	<u>Jan. 2</u>	<u>Jan. 3</u>	<u>Jan. 4</u>	<u>Jan. 5</u>	<u>Jan. 6</u>	<u>Jan. 7</u>
<u>TIME</u>							
0000	13.0	-	-	-	-	-	-
0100	13.0	-	-	-	-	-	-
0200	12.9	-	-	-	-	-	-
0300	12.8	-	-	-	-	-	-
0400	12.8	-	-	-	-	-	-
0500	12.8	-	-	-	-	-	-
0600	12.7	-	-	-	-	-	-
0700	12.3	-	-	-	-	-	-
0800	11.9	-	-	-	-	-	-
0900	11.5	-	-	-	-	-	-
1000	11.2	-	-	-	-	-	-
1100	10.8	-	-	-	-	-	-
1200	10.9	-	-	-	-	-	-
1300	11.1	-	-	-	-	-	-
1400	11.3	-	-	-	-	-	-
1500	11.6	-	-	-	-	-	-
1600	11.9	-	-	-	-	-	-
1700	12.3	-	-	-	-	-	-
1800	12.5	-	-	-	-	-	-
1900	12.6	-	-	-	-	-	-
2000	12.7	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	254.6	-	-	-	-	-	-
<u>MEAN</u>	12.1	-	-	-	-	-	-

WATER LEVEL

1952

<u>DATE</u>	<u>Jan. 8</u>	<u>Jan. 9</u>	<u>Jan. 10</u>	<u>Jan. 11</u>	<u>Jan. 12</u>	<u>Jan. 13</u>	<u>Jan. 14</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1952

<u>DATE</u>	<u>Jan.15</u>	<u>Jan.16</u>	<u>Jan.17</u>	<u>Jan.18</u>	<u>Jan.19</u>	<u>Jan.20</u>	<u>Jan.21</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1952

<u>DATE</u>	<u>Jan.22</u>	<u>Jan.23</u>	<u>Jan.24</u>	<u>Jan.25</u>	<u>Jan.26</u>	<u>Jan.27</u>	<u>Jan.28</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1952

<u>DATE</u>	<u>Jan.29</u>	<u>Jan.30</u>	<u>Jan.31</u>
<u>TIME</u>			
0000	-	-	11.4
0100	-	-	11.5
0200	-	-	11.7
0300	-	-	11.9
0400	-	-	12.2
0500	-	-	12.4
0600	-	-	12.5
0700	-	-	12.4
0800	-	-	12.3
0900	-	-	12.1
1000	-	-	12.2
1100	-	-	12.3
1200	-	-	12.2
1300	-	-	12.3
1400	-	-	12.4
1500	-	-	12.5
1600	-	-	12.6
1700	-	-	12.6
1800	-	-	12.5
1900	-	-	12.4
2000	-	-	12.3
2100	-	-	12.1
2200	-	-	12.0
2300	-	11.3	11.9
<u>SUM</u>	-	-	292.7
<u>MEAN</u>	-	-	12.2

MEAN FOR MONTH

-

WATER LEVEL

1952

<u>DATE</u>	<u>Feb. 1</u>	<u>Feb. 2</u>	<u>Feb. 3</u>	<u>Feb. 4</u>	<u>Feb. 5</u>	<u>Feb. 6</u>	<u>Feb. 7</u>
<u>TIME</u>							
0000	12.1	10.5	11.7	12.0	10.5	11.7	10.3
0100	11.9	10.7	11.4	11.4	10.1	11.2	9.6
0200	12.0	10.9	11.1	10.3	9.7	10.9	9.4
0300	12.1	11.2	11.1	10.1	9.3	10.4	9.5
0400	12.3	11.7	11.3	10.4	9.0	10.1	9.7
0500	12.5	12.2	11.6	10.7	9.0	10.1	9.9
0600	12.6	12.3	12.0	10.9	9.4	10.2	10.1
0700	12.7	13.3	12.3	11.0	9.8	10.5	10.2
0800	12.6	12.8	12.6	11.4	10.3	10.6	10.1
0900	12.7	12.5	12.9	11.2	10.8	11.2	10.1
1000	12.6	12.6	13.2	11.4	11.3	11.3	10.2
1100	12.5	12.2	13.3	11.5	11.6	11.8	(10.5)
1200	12.7	12.8	13.5	12.1	11.8	12.5	11.4
1300	12.9	13.2	13.4	12.4	12.0	12.7	11.8
1400	13.0	12.4	13.5	12.3	11.9	12.6	12.4
1500	13.1	12.9	13.5	12.1	11.9	12.5	12.7
1600	13.0	13.1	13.7	11.9	11.9	12.3	12.7
1700	12.9	13.5	13.7	11.7	11.9	12.3	12.6
1800	12.9	13.6	13.6	11.5	11.9	12.2	12.5
1900	12.6	13.3	13.3	11.5	11.9	11.8	12.3
2000	12.6	12.8	12.7	11.5	11.9	11.6	12.1
2100	13.4	12.1	12.3	11.5	11.9	11.5	11.9
2200	11.9	11.7	12.1	11.3	11.9	11.4	11.9
2300	10.9	11.9	12.1	10.9	11.8	11.0	11.9
<u>SUM</u>	300.5	296.2	301.9	273.0	263.5	274.4	265.8
<u>MEAN</u>	12.5	12.3	12.6	11.4	11.0	11.4	11.1

WATER LEVEL

1952

<u>DATE</u>	<u>Feb. 8</u>	<u>Feb. 9</u>	<u>Feb. 10</u>	<u>Feb. 11</u>	<u>Feb. 12</u>	<u>Feb. 13</u>	<u>Feb. 14</u>
<u>TIME</u>							
0000	12.0	12.6	12.3	12.5	12.4	12.3	12.0
0100	11.9	12.5	12.3	12.4	12.5	12.5	12.3
0200	11.6	12.2	12.1	12.3	12.5	12.7	12.6
0300	11.2	11.8	11.9	12.2	12.3	12.8	12.6
0400	10.7	11.2	11.4	11.9	12.1	12.7	12.7
0500	10.4	10.5	10.9	11.6	12.0	12.5	12.7
0600	10.2	10.2	10.6	11.2	11.8	12.1	12.6
0700	10.1	10.1	10.4	10.8	11.4	11.8	12.2
0800	10.2	10.1	10.4	10.7	11.3	11.6	12.0
0900	10.4	10.4	10.5	10.7	11.3	11.5	11.8
1000	10.8	10.7	10.8	10.9	11.3	11.6	11.7
1100	11.3	11.1	11.2	11.1	11.4	11.6	11.7
1200	11.6	11.3	11.5	11.4	11.6	11.7	12.0
1300	12.1	11.7	11.7	11.8	11.9	11.8	12.5
1400	12.4	11.9	12.0	12.1	12.1	11.9	12.5
1500	12.6	12.0	12.2	12.4	12.3	12.1	12.5
1600	12.6	12.0	12.2	12.6	12.5	12.4	12.5
1700	12.6	12.1	12.3	12.5	12.6	12.6	12.5
1800	12.5	12.1	12.3	12.5	12.6	12.7	12.5
1900	12.4	12.1	12.2	12.4	12.3	12.5	12.2
2000	12.4	12.0	12.1	12.2	12.1	12.3	12.1
2100	12.5	12.0	12.2	12.1	12.0	12.0	12.2
2200	12.5	12.1	12.3	12.2	12.0	11.9	12.3
2300	12.6	12.2	12.4	12.3	12.2	12.0	12.0
<u>SUM</u>	279.6	276.9	280.2	284.8	288.5	291.6	294.7
<u>MEAN</u>	11.6	11.5	11.7	11.9	12.0	12.2	12.3

WATER LEVEL

1952

<u>DATE</u>	<u>Feb.15</u>	<u>Feb.16</u>	<u>Feb.17</u>	<u>Feb.18</u>	<u>Feb.19</u>	<u>Feb.20</u>	<u>Feb.21</u>
<u>TIME</u>							
0000	11.1	12.0	10.3	10.7	11.4	11.9	11.7
0100	10.1	11.8	10.3	10.6	11.1	11.4	11.0
0200	10.4	11.8	10.4	10.8	11.0	11.4	10.5
0300	10.3	12.2	10.5	11.2	11.1	11.2	10.3
0400	11.1	12.4	10.8	11.5	11.2	11.4	10.3
0500	12.0	12.5	11.0	11.7	11.5	11.3	10.5
0600	12.9	12.4	11.1	11.9	11.9	11.0	10.6
0700	13.4	12.2	11.4	12.2	12.0	11.0	10.7
0800	13.6	11.6	11.3	12.3	12.3	11.2	11.0
0900	13.5	11.4	11.4	12.7	12.5	11.7	11.4
1000	13.2	11.4	11.6	12.7	12.6	12.0	11.8
1100	13.2	11.6	11.7	12.8	12.8	12.7	12.4
1200	13.1	11.9	12.1	12.9	12.9	13.4	12.9
1300	13.3	11.9	12.3	12.9	12.9	13.5	13.3
1400	13.4	11.9	12.3	12.9	12.9	13.4	13.4
1500	13.5	11.8	12.2	12.9	12.9	13.3	(13.5)
1600	13.5	11.6	12.1	12.8	12.9	12.8	13.5
1700	13.4	11.5	12.0	12.9	12.7	12.5	13.6
1800	13.3	11.4	11.9	12.8	12.7	12.7	13.6
1900	12.6	11.0	11.8	12.7	12.6	12.9	13.7
2000	12.2	10.7	11.6	12.6	12.5	13.1	13.7
2100	12.3	10.4	11.4	12.2	12.4	12.8	13.4
2200	12.5	10.2	11.0	12.0	12.2	12.8	13.2
2300	12.3	10.2	10.8	11.6	12.0	12.3	13.0
<u>SUM</u>	300.2	277.8	273.3	292.3	293.0	293.7	293.0
<u>MEAN</u>	12.5	11.6	11.4	12.2	12.2	12.2	12.2

WATER LEVEL

1952

<u>DATE</u>	<u>Feb.22</u>	<u>Feb.23</u>	<u>Feb.24</u>	<u>Feb.25</u>	<u>Feb.26</u>	<u>Feb.27</u>	<u>Feb.28</u>
<u>TIME</u>							
0000	12.5	12.8	13.3	13.6	12.9	10.5	11.5
0100	12.5	12.6	13.1	13.6	13.3	11.0	11.8
0200	11.9	12.0	12.6	13.3	13.5	11.4	12.1
0300	11.6	11.4	12.0	13.1	12.7	11.9	12.5
0400	11.5	10.8	11.4	12.6	11.9	12.1	12.6
0500	11.6	10.7	10.8	11.9	11.2	12.0	12.5
0600	11.7	10.8	10.7	11.4	10.9	11.6	12.4
0700	11.8	11.2	10.7	11.1	10.9	11.0	12.2
0800	12.1	11.6	10.9	11.0	10.8	10.7	12.0
0900	12.5	11.8	11.4	11.3	10.9	10.8	11.9
1000	12.9	12.0	11.6	11.6	11.1	10.9	11.8
1100	13.2	12.4	12.2	11.9	11.1	11.4	11.9
1200	13.6	12.7	12.8	12.1	10.7	11.8	12.0
1300	14.0	13.0	13.1	12.5	10.7	12.0	11.9
1400	14.2	13.2	13.2	12.2	10.6	12.1	12.0
1500	14.2	13.3	13.2	12.0	10.6	12.2	12.1
1600	14.1	13.1	13.2	12.0	10.6	12.2	12.1
1700	13.8	12.7	13.2	11.9	10.8	12.1	11.9
1800	13.6	12.8	13.1	11.8	10.9	11.9	11.7
1900	13.5	12.9	13.1	11.9	10.8	11.4	11.3
2000	13.2	13.1	13.2	12.1	10.7	10.9	10.9
2100	13.1	13.3	13.1	12.5	10.5	10.8	10.8
2200	13.1	13.4	13.3	12.6	10.3	10.8	11.0
2300	12.9	13.3	13.4	12.8	10.4	11.1	11.1
<u>SUM</u>	309.1	296.9	298.6	292.8	268.8	274.6	284.0
<u>MEAN</u>	12.9	12.4	12.4	12.2	11.2	11.4	11.8

WATER LEVEL

1952

DATE Feb.29

TIME

0000	11.0
0100	11.3
0200	11.4
0300	11.6
0400	11.8
0500	12.0
0600	12.1
0700	12.1
0800	12.2
0900	12.1
1000	12.1
1100	12.1
1200	12.2
1300	12.2
1400	12.2
1500	12.1
1600	12.1
1700	12.1
1800	11.9
1900	11.6
2000	11.3
2100	11.0
2200	10.8
2300	10.6

MEAN FOR MONTH

11.9

SUM 281.9

MEAN 11.7

WATER LEVEL

1952

<u>DATE</u>	<u>Mar. 1</u>	<u>Mar. 2</u>	<u>Mar. 3</u>	<u>Mar. 4</u>	<u>Mar. 5</u>	<u>Mar. 6</u>	<u>Mar. 7</u>
<u>TIME</u>							
0000	10.6	11.6	11.8	11.3	11.1	11.9	12.2
0100	10.5	11.7	11.4	10.5	10.6	11.6	11.8
0200	10.6	11.7	11.0	10.1	10.4	11.3	11.4
0300	10.6	11.7	11.2	9.9	10.5	10.9	10.9
0400	10.8	11.7	11.5	10.0	10.6	10.8	10.7
0500	11.0	12.1	12.1	10.4	10.7	10.8	10.6
0600	11.1	12.5	11.8	10.6	10.7	10.9	10.6
0700	11.4	13.2	12.4	11.0	11.2	11.0	10.7
0800	11.5	13.6	12.8	11.2	11.5	11.1	10.9
0900	11.9	13.7	13.2	11.3	11.9	11.4	11.2
1000	12.1	13.6	13.4	11.5	12.1	11.6	11.6
1100	12.4	13.3	13.8	11.6	12.6	12.1	12.1
1200	12.8	13.3	13.9	11.8	12.8	12.4	12.3
1300	12.6	13.1	14.2	12.0	12.9	12.8	12.7
1400	12.4	13.0	13.9	12.1	13.0	13.0	12.7
1500	12.2	13.4	13.6	12.1	12.9	13.0	12.7
1600	12.5	13.4	13.1	12.0	12.9	13.0	12.7
1700	12.6	13.3	12.7	11.9	12.7	13.0	12.7
1800	12.7	13.1	12.2	11.9	12.5	12.8	12.6
1900	12.6	12.8	12.2	11.8	12.4	12.8	12.5
2000	12.5	12.4	12.5	11.7	12.3	12.8	12.4
2100	11.9	12.3	12.4	11.6	12.2	12.7	12.4
2200	11.6	12.2	12.2	11.6	12.1	12.7	12.4
2300	11.5	11.9	11.8	11.3	12.1	12.5	12.5
<u>SUM</u>	282.4	304.6	301.1	271.2	284.7	288.9	285.3
<u>MEAN</u>	11.8	12.7	12.5	11.3	11.9	12.0	11.9

WATER LEVEL

1952

<u>DATE</u>	<u>Mar. 8</u>	<u>Mar. 9</u>	<u>Mar. 10</u>	<u>Mar. 11</u>	<u>Mar. 12</u>	<u>Mar. 13</u>	<u>Mar. 14</u>
<u>TIME</u>							
0000	12.4	12.8	13.6	11.5	12.6	12.5	11.5
0100	12.2	12.8	13.6	11.3	13.0	12.7	11.8
0200	11.7	12.7	13.5	12.1	12.9	12.9	12.1
0300	11.5	12.4	13.3	13.1	12.7	13.0	12.4
0400	11.2	12.1	13.1	12.9	12.6	13.0	12.6
0500	10.8	11.8	12.8	11.8	12.8	12.8	12.7
0600	10.7	11.6	12.6	10.9	12.7	12.6	12.5
0700	10.8	11.5	12.3	10.5	12.7	12.4	12.4
0800	11.1	11.6	12.4	10.5	12.6	12.1	12.3
0900	11.5	11.7	12.7	10.7	12.5	12.0	12.2
1000	11.9	11.8	13.0	11.4	12.5	12.0	12.4
1100	12.4	12.2	13.4	12.1	12.5	12.1	12.7
1200	12.8	12.6	14.0	12.4	12.7	12.1	13.0
1300	13.0	13.0	14.6	12.6	13.0	12.3	13.2
1400	13.2	13.3	14.8	12.5	13.2	12.3	13.1
1500	13.2	13.4	14.6	12.2	13.2	12.3	13.0
1600	13.1	13.3	13.0	12.1	13.2	12.3	13.2
1700	13.0	13.0	10.5	11.7	13.1	12.2	12.9
1800	12.8	12.9	10.5	11.8	13.0	11.9	12.7
1900	12.7	13.0	11.9	11.8	12.3	11.6	12.1
2000	12.7	13.2	12.8	11.9	12.2	11.3	11.4
2100	12.7	13.3	14.3	12.0	12.1	(11.2)	11.0
2200	12.8	13.5	14.1	12.1	12.1	(11.2)	11.3
2300	12.8	13.6	13.0	12.3	12.3	11.3	11.6
<u>SUM</u>	293.0	303.1	314.4	284.2	304.5	292.1	296.1
<u>MEAN</u>	12.2	12.6	13.1	11.8	12.7	12.2	12.3

WATER LEVEL

1952

<u>DATE</u>	<u>Mar.15</u>	<u>Mar.16</u>	<u>Mar.17</u>	<u>Mar.18</u>	<u>Mar.19</u>	<u>Mar.20</u>	<u>Mar.21</u>
<u>TIME</u>							
0000	11.9	9.9	10.8	-	-	-	-
0100	12.4	10.3	10.9	-	-	-	-
0200	12.5	10.6	11.2	-	-	-	-
0300	12.6	11.2	11.5	-	-	-	-
0400	12.7	11.7	11.7	-	-	-	-
0500	12.7	12.0	12.0	-	-	-	-
0600	12.8	12.1	12.2	-	-	-	-
0700	12.9	12.1	12.4	-	-	-	-
0800	12.7	12.1	12.7	-	-	-	-
0900	12.6	12.3	12.8	-	-	-	-
1000	12.5	12.3	12.9	-	-	-	-
1100	12.2	12.6	13.2	-	-	-	-
1200	12.0	12.8	13.3	-	-	-	13.5
1300	11.7	12.9	13.4	-	-	-	13.5
1400	11.7	13.1	13.3	-	-	-	13.4
1500	11.8	13.2	13.4	-	-	-	13.3
1600	11.8	13.1	13.4	-	-	-	13.4
1700	11.8	12.9	13.3	-	-	-	13.3
1800	11.6	12.5	13.2	-	-	-	13.1
1900	11.2	11.8	-	-	-	-	12.9
2000	10.8	11.5	-	-	-	-	12.9
2100	10.3	11.0	-	-	-	-	12.9
2200	10.0	10.7	-	-	-	-	13.1
2300	9.7	10.7	-	-	-	-	12.9
<u>SUM</u>	284.9	285.4	237.6	-	-	-	158.2
<u>MEAN</u>	11.9	11.9	12.5	-	-	-	13.2

WATER LEVEL

1952

<u>DATE</u>	<u>Mar.22</u>	<u>Mar.23</u>	<u>Mar.24</u>	<u>Mar.25</u>	<u>Mar.26</u>	<u>Mar.27</u>	<u>Mar.28</u>
<u>TIME</u>							
0000	12.7	12.2	13.1	12.8	12.4	11.8	11.3
0100	12.3	11.7	13.2	13.1	13.1	12.3	11.7
0200	11.9	11.2	13.1	13.1	13.2	12.6	11.9
0300	11.4	10.7	12.3	13.1	13.5	12.9	12.3
0400	11.4	10.5	11.8	12.8	13.5	13.0	12.6
0500	11.5	10.6	11.3	12.4	13.2	13.0	12.7
0600	11.6	10.8	11.1	12.0	12.8	12.8	12.7
0700	11.8	10.8	11.3	11.7	12.1	12.5	12.5
0800	11.9	10.7	11.4	11.6	11.9	12.3	12.2
0900	12.4	10.8	11.6	11.7	11.9	12.1	11.8
1000	12.4	11.2	11.7	11.9	12.0	12.1	11.7
1100	13.5	11.6	12.2	12.1	12.4	12.1	12.0
1200	13.8	12.3	12.8	12.4	12.7	12.1	12.5
1300	12.8	12.9	13.2	12.5	12.9	12.2	13.0
1400	12.4	13.2	13.2	12.6	12.9	12.2	12.7
1500	12.2	13.0	13.0	12.7	12.6	12.2	12.3
1600	12.1	12.6	12.8	12.6	12.4	12.0	11.9
1700	11.9	12.2	12.3	12.2	11.9	11.7	11.4
1800	11.3	11.9	12.0	11.9	11.7	11.4	11.1
1900	11.3	12.0	12.1	11.5	11.5	11.0	11.0
2000	11.6	12.3	12.3	11.5	11.3	10.7	11.0
2100	12.4	12.3	12.3	11.6	11.3	10.7	11.0
2200	12.5	12.6	12.5	11.8	11.3	10.7	11.0
2300	12.5	12.9	12.7	12.1	11.6	11.0	11.0
<u>SUM</u>	291.6	283.0	295.3	293.7	296.1	287.4	285.3
<u>MEAN</u>	12.2	11.8	12.3	12.2	12.3	12.0	11.9

WATER LEVEL

1952

<u>DATE</u>	<u>Mar. 29</u>	<u>Mar. 30</u>	<u>Mar. 31</u>
<u>TIME</u>			
0000	11.0	10.8	11.0
0100	11.0	11.2	11.0
0200	11.2	11.4	11.2
0300	11.6	11.8	11.4
0400	12.0	12.1	11.6
0500	12.4	12.3	12.0
0600	12.7	12.6	12.2
0700	12.8	12.8	12.6
0800	12.9	12.9	12.8
0900	12.8	12.6	12.9
1000	12.7	12.4	12.9
1100	12.7	12.2	12.9
1200	12.8	12.2	12.9
1300	12.7	12.4	12.9
1400	12.6	12.5	12.7
1500	12.4	12.4	12.5
1600	12.4	12.4	12.4
1700	12.3	12.2	12.4
1800	12.2	11.8	12.5
1900	11.9	11.6	12.8
2000	11.6	11.2	12.5
2100	11.2	11.1	11.5
2200	10.8	11.0	10.0
2300	10.8	11.0	8.9
<u>SUM</u>	289.5	286.9	288.5
<u>MEAN</u>	12.1	12.0	12.0

MEAN FOR MONTH

12.2

WATER LEVEL

1952

<u>DATE</u>	<u>Apr. 1</u>	<u>Apr. 2</u>	<u>Apr. 3</u>	<u>Apr. 4</u>	<u>Apr. 5</u>	<u>Apr. 6</u>	<u>Apr. 7</u>
<u>TIME</u>							
0000	10.5	11.2	11.5	12.7	10.1	11.4	12.2
0100	11.7	10.9	11.4	12.6	9.8	11.5	12.1
0200	12.1	10.7	11.2	12.5	9.6	11.5	11.9
0300	12.3	10.6	11.3	12.3	9.4	11.4	11.6
0400	12.3	10.8	11.2	12.2	9.6	11.3	11.3
0500	11.8	11.1	11.4	12.2	10.1	11.3	11.0
0600	11.2	11.3	11.7	12.2	10.3	11.2	10.9
0700	11.5	11.6	11.9	12.0	10.6	11.0	10.9
0800	12.4	11.9	12.1	11.6	10.8	11.2	11.0
0900	13.2	12.2	12.5	11.4	11.1	11.6	11.3
1000	13.4	12.4	12.7	12.2	11.2	11.8	11.6
1100	13.3	12.6	13.1	12.4	11.2	12.3	11.9
1200	13.1	12.7	13.3	12.8	11.2	12.5	12.0
1300	13.0	12.9	13.5	12.8	11.3	12.5	12.1
1400	12.8	12.8	13.6	13.0	11.4	12.4	12.1
1500	12.5	12.9	13.4	12.3	11.1	12.2	11.8
1600	12.5	12.9	13.4	11.9	11.2	12.1	11.5
1700	12.4	12.8	13.3	11.4	11.4	11.9	11.2
1800	12.3	12.7	13.1	11.3	11.5	11.8	11.2
1900	12.1	12.6	12.9	11.4	11.7	11.9	11.2
2000	12.2	12.5	12.7	11.5	11.8	11.9	11.5
2100	12.0	12.3	12.6	11.2	11.7	12.0	11.8
2200	11.6	12.1	12.7	(10.8)	11.7	12.1	11.9
2300	11.4	11.8	12.7	10.4	11.5	12.2	12.2
<u>SUM</u>	293.6	288.3	299.2	287.1	261.3	283.0	278.2
<u>MEAN</u>	12.2	12.0	12.5	12.0	10.9	11.8	11.6

WATER LEVEL

1952

<u>DATE</u>	<u>Apr. 8</u>	<u>Apr. 9</u>	<u>Apr. 10</u>	<u>Apr. 11</u>	<u>Apr. 12</u>	<u>Apr. 13</u>	<u>Apr. 14</u>
<u>TIME</u>							
0000	12.4	12.7	12.3	11.6	11.8	11.5	9.3
0100	12.4	12.9	12.6	12.1	12.3	11.7	9.6
0200	12.4	13.0	12.6	12.3	12.7	11.5	10.2
0300	12.2	12.9	12.7	12.7	13.3	12.4	10.9
0400	11.8	12.9	12.5	12.8	13.8	13.4	11.3
0500	11.6	12.8	12.5	12.7	14.5	13.6	11.8
0600	11.5	12.6	12.5	12.6	14.0	14.2	12.2
0700	11.5	12.5	12.5	12.5	13.4	14.0	12.7
0800	11.6	12.5	12.4	12.6	12.9	13.6	12.7
0900	11.8	12.5	13.4	12.6	12.9	13.2	12.5
1000	12.0	12.4	12.1	12.6	13.2	12.5	12.4
1100	12.2	12.5	12.0	12.7	13.6	12.1	12.1
1200	12.3	12.4	12.1	12.7	14.1	11.8	12.1
1300	12.3	12.4	12.1	12.7	14.2	11.9	12.1
1400	12.2	12.3	11.8	12.7	13.7	12.0	12.1
1500	11.9	12.1	11.8	12.6	13.3	12.1	12.1
1600	11.6	11.9	11.8	12.4	14.1	12.0	12.1
1700	11.4	11.6	11.5	11.9	14.1	11.3	12.0
1800	11.4	11.3	11.1	11.5	11.5	10.8	11.6
1900	11.5	11.2	10.7	11.1	10.2	10.1	10.9
2000	11.6	11.3	10.3	10.8	10.1	9.8	10.4
2100	11.8	11.4	10.6	10.8	10.9	9.5	9.9
2200	12.1	11.7	10.8	10.9	11.6	9.3	9.6
2300	12.5	12.0	11.3	11.4	11.7	9.3	9.6
<u>SUM</u>	286.0	293.8	284.9	291.3	307.9	283.6	272.2
<u>MEAN</u>	11.9	12.2	11.9	12.1	12.8	11.8	11.3

WATER LEVEL

1952

<u>DATE</u>	<u>Apr.15</u>	<u>Apr.16</u>	<u>Apr.17</u>	<u>Apr.18</u>	<u>Apr.19</u>	<u>Apr.20</u>	<u>Apr.21</u>
<u>TIME</u>							
0000	9.7	9.9	10.1	11.0	11.9	12.7	12.9
0100	10.1	10.0	9.8	10.7	11.4	12.5	12.9
0200	10.4	10.2	9.9	10.6	11.1	12.3	12.7
0300	10.7	10.5	10.1	10.5	11.0	12.1	12.3
0400	10.9	10.6	10.4	10.7	10.8	11.8	12.0
0500	11.2	11.2	10.9	10.9	11.0	11.6	11.9
0600	11.4	11.4	11.3	11.1	11.2	11.5	11.9
0700	11.6	11.8	11.7	11.4	11.4	11.6	12.1
0800	11.8	12.0	12.0	11.5	11.7	11.8	12.2
0900	12.2	12.3	12.3	11.9	12.0	12.5	12.3
1000	12.4	12.4	12.6	12.1	12.2	12.8	12.5
1100	12.7	12.6	12.7	12.4	12.4	13.1	12.8
1200	13.0	12.7	12.8	12.6	12.5	13.1	12.8
1300	13.2	12.7	12.7	12.7	12.4	13.0	12.7
1400	13.1	12.7	12.7	12.8	12.4	12.7	12.4
1500	12.9	12.6	12.6	12.5	12.2	12.2	12.1
1600	12.7	12.5	12.5	12.4	12.2	12.0	11.9
1700	12.4	12.5	12.4	12.0	12.1	12.0	11.8
1800	12.1	12.3	12.4	12.0	12.2	12.0	11.8
1900	11.8	12.1	12.2	12.1	12.1	12.2	11.8
2000	11.4	11.8	12.0	12.2	12.2	12.3	11.9
2100	10.9	11.4	11.8	12.4	12.4	12.4	12.1
2200	10.5	10.9	11.6	12.4	12.6	12.7	12.3
2300	10.1	10.6	11.3	12.2	12.7	12.9	12.7
<u>SUM</u>	279.2	279.7	280.8	283.1	286.1	295.8	294.8
<u>MEAN</u>	11.6	11.7	11.7	11.8	11.9	12.3	12.3

WATER LEVEL

1952

<u>DATE</u>	<u>Apr.22</u>	<u>Apr.23</u>	<u>Apr.24</u>	<u>Apr.25</u>	<u>Apr.26</u>	<u>Apr.27</u>	<u>Apr.28</u>
<u>TIME</u>							
0000	13.2	12.7	12.2	11.6	10.3	10.6	10.4
0100	13.2	13.1	12.6	11.9	10.8	11.1	10.5
0200	13.3	13.3	13.0	12.0	11.2	11.4	11.0
0300	13.0	13.3	13.1	12.2	11.8	11.8	11.3
0400	12.6	13.2	12.9	12.2	12.3	12.2	11.5
0500	12.3	13.0	12.8	12.4	12.5	12.5	11.7
0600	12.2	12.8	12.5	12.6	12.7	12.5	11.8
0700	12.3	12.7	12.3	12.7	12.6	12.6	12.0
0800	12.4	12.7	12.3	12.7	12.2	12.6	12.1
0900	12.5	13.1	12.2	12.8	12.0	12.5	12.3
1000	12.6	12.9	12.2	12.7	11.9	12.6	12.3
1100	12.7	12.8	12.4	12.6	11.9	12.6	12.3
1200	12.6	12.9	12.5	12.4	12.0	12.5	12.2
1300	12.5	12.8	12.5	12.3	12.1	12.4	12.2
1400	12.3	12.8	12.5	12.2	12.2	12.3	12.1
1500	11.9	11.9	12.0	11.9	12.1	12.1	12.0
1600	11.6	11.6	11.6	11.5	12.0	11.9	11.9
1700	11.5	11.2	11.1	11.0	11.5	11.6	11.6
1800	11.4	11.1	10.7	10.3	10.9	11.0	11.4
1900	11.5	10.7	10.2	9.5	10.3	10.6	11.0
2000	11.6	10.8	10.2	9.3	10.0	10.2	10.7
2100	11.8	11.2	10.7	9.4	9.9	10.1	10.5
2200	12.1	11.5	10.9	9.5	10.0	10.0	10.4
2300	12.4	11.8	11.3	9.8	10.3	10.2	10.4
<u>SUM</u>	295.5	295.9	286.7	277.5	275.5	279.9	275.6
<u>MEAN</u>	12.3	12.3	11.9	11.6	11.5	11.7	11.5

WATER LEVEL

1952

<u>DATE</u>	<u>Apr. 29</u>	<u>Apr. 30</u>
<u>TIME</u>		
0000	10.5	10.5
0100	10.7	10.5
0200	11.0	10.7
0300	11.3	11.0
0400	11.6	11.3
0500	11.9	11.6
0600	12.0	11.7
0700	12.1	11.9
0800	12.2	12.0
0900	12.2	12.2
1000	12.1	12.2
1100	12.1	12.2
1200	12.1	12.2
1300	12.0	12.1
1400	12.0	12.1
1500	12.0	12.1
1600	11.9	12.0
1700	11.7	11.9
1800	11.5	11.8
1900	11.3	11.6
2000	11.2	11.3
2100	10.8	11.1
2200	10.6	10.9
2300	10.5	10.8
<u>SUM</u>	277.3	277.7
<u>MEAN</u>	11.6	11.6

MEAN FOR MONTH

11.9

WATER LEVEL

1952

<u>DATE</u>	<u>May 1</u>	<u>May 2</u>	<u>May 3</u>	<u>May 4</u>	<u>May 5</u>	<u>May 6</u>	<u>May 7</u>
<u>TIME</u>							
0000	10.8	11.2	11.4	11.5	11.9	12.3	12.4
0100	10.8	11.2	11.2	11.4	11.8	12.3	12.6
0200	10.9	11.7	11.2	11.3	11.7	12.3	12.6
0300	11.1	11.0	11.1	11.3	11.5	12.1	12.5
0400	11.2	11.2	11.3	11.2	11.5	12.0	12.3
0500	11.4	11.6	11.3	11.3	11.6	11.9	12.2
0600	11.7	12.3	11.4	11.4	11.6	11.9	12.1
0700	11.9	12.8	11.8	11.7	11.7	11.9	12.1
0800	12.2	12.5	12.0	11.8	11.9	12.1	12.1
0900	12.5	12.2	12.2	12.0	12.2	12.2	12.2
1000	12.6	12.2	12.3	11.9	12.3	12.3	12.3
1100	12.6	12.3	12.4	11.9	12.5	12.3	12.3
1200	12.6	12.4	12.4	12.0	12.4	12.3	12.3
1300	12.3	12.3	12.2	11.9	12.3	12.1	12.1
1400	12.1	12.4	12.1	11.8	12.1	11.9	11.8
1500	12.1	12.3	11.9	11.6	11.7	11.6	11.5
1600	12.1	12.0	11.9	11.4	11.5	11.4	11.1
1700	12.0	11.8	11.9	11.4	11.5	11.1	10.8
1800	12.0	11.8	11.9	11.4	11.6	11.1	10.7
1900	11.9	11.8	11.8	11.5	11.7	11.3	10.9
2000	11.8	11.8	11.8	11.6	11.8	11.4	11.1
2100	11.8	11.6	11.9	11.7	12.0	11.7	11.4
2200	11.7	11.5	11.9	11.9	12.2	11.9	11.6
2300	11.6	11.4	11.7	11.9	12.3	12.1	12.0
<u>SUM</u>	283.7	285.3	283.0	278.8	285.3	285.5	285.0
<u>MEAN</u>	11.8	11.9	11.8	11.6	11.9	11.9	11.9

WATER LEVEL

1952

<u>DATE</u>	<u>May 8</u>	<u>May 9</u>	<u>May 10</u>	<u>May 11</u>	<u>May 12</u>	<u>May 13</u>	<u>May 14</u>
<u>TIME</u>							
0000	12.2	12.2	12.1	10.4	11.0	10.7	10.2
0100	12.6	12.8	12.8	10.9	11.6	11.2	10.6
0200	12.6	13.1	13.0	11.2	12.0	11.5	10.9
0300	12.6	13.4	13.4	11.4	12.8	12.0	11.3
0400	12.5	13.5	13.5	11.5	13.2	12.2	11.6
0500	12.4	13.4	13.6	11.6	13.4	12.4	12.0
0600	12.4	13.3	13.6	11.8	13.4	12.5	12.2
0700	12.4	13.2	13.5	12.0	13.2	12.6	12.4
0800	12.4	13.0	13.3	12.0	13.1	12.7	12.4
0900	12.4	12.9	13.2	11.9	13.0	12.6	12.5
1000	12.4	12.8	13.0	11.8	13.1	12.6	12.5
1100	12.3	12.7	12.8	11.9	13.1	12.5	12.5
1200	12.2	12.7	12.9	12.2	13.0	12.4	12.4
1300	12.0	12.6	12.8	12.4	13.0	12.4	12.3
1400	11.8	12.5	12.5	12.5	12.8	12.3	12.2
1500	11.5	12.0	12.2	12.2	12.6	12.2	12.2
1600	11.0	11.6	11.6	11.7	12.3	12.1	12.1
1700	10.7	10.9	10.9	10.9	11.7	11.9	12.0
1800	10.5	10.6	10.6	10.1	11.1	11.5	11.8
1900	10.4	10.5	10.3	9.4	10.5	11.0	11.6
2000	10.7	10.6	9.7	9.2	10.0	10.6	11.3
2100	11.1	11.0	9.6	9.5	10.0	10.2	10.9
2200	11.4	11.4	9.8	10.0	10.0	10.0	10.6
2300	11.8	11.8	10.1	10.5	10.4	10.0	10.5
<u>SUM</u>	284.3	294.5	290.8	269.0	290.3	282.1	281.0
<u>MEAN</u>	11.8	12.3	12.1	11.2	12.1	11.8	11.7

WATER LEVEL

1952

<u>DATE</u>	<u>May 15</u>	<u>May 16</u>	<u>May 17</u>	<u>May 18</u>	<u>May 19</u>	<u>May 20</u>	<u>May 21</u>
<u>TIME</u>							
0000	10.6	11.5	12.3	(12.9)	13.4	-	-
0100	11.1	11.5	12.1	12.8	13.3	-	-
0200	11.4	11.6	12.1	12.7	13.1	-	-
0300	11.8	11.9	12.2	12.6	12.9	-	-
0400	12.1	12.1	12.3	12.6	12.8	-	-
0500	12.5	12.4	12.5	12.6	-	-	-
0600	12.6	12.5	12.7	12.8	-	-	-
0700	12.7	12.6	12.9	13.0	-	-	-
0800	12.8	13.0	13.0	13.1	-	-	-
0900	12.8	13.3	13.3	13.1	-	-	-
1000	12.8	13.5	13.4	12.9	-	-	-
1100	12.9	13.5	13.4	12.8	-	-	-
1200	12.9	13.3	13.3	12.7	-	-	-
1300	12.9	13.0	13.0	12.5	-	-	-
1400	12.8	12.7	12.8	12.4	-	-	12.1
1500	12.6	12.5	12.6	12.3	-	-	11.7
1600	12.5	12.5	12.5	12.3	-	-	11.4
1700	12.5	12.6	12.6	12.3	-	-	11.0
1800	12.4	12.8	12.7	12.4	-	-	10.8
1900	12.3	13.0	12.8	12.5	-	-	10.9
2000	12.2	13.0	12.9	12.6	-	-	11.2
2100	12.0	12.9	13.1	13.1	-	-	11.5
2200	11.8	12.7	(13.1)	13.2	-	-	11.8
2300	11.6	12.5	(13.0)	13.4	-	-	12.3
<u>SUM</u>	294.6	302.9	306.6	305.6	65.5	-	114.7
<u>MEAN</u>	12.3	12.6	12.8	12.7	13.1	-	11.5

WATER LEVEL

1952

<u>DATE</u>	<u>May 22</u>	<u>May 23</u>	<u>May 24</u>	<u>May 25</u>	<u>May 26</u>	<u>May 27</u>	<u>May 28</u>
<u>TIME</u>							
0000	12.8	12.4	12.0	11.7	11.6	11.4	-
0100	13.3	12.9	12.1	12.0	11.6	11.6	-
0200	13.5	13.2	12.6	12.4	11.9	11.9	-
0300	13.6	13.5	12.9	13.0	12.5	12.3	-
0400	13.5	13.4	13.5	13.3	13.0	12.6	-
0500	13.4	13.4	13.5	13.4	13.2	-	-
0600	13.3	13.4	13.0	13.4	13.4	-	-
0700	13.2	13.5	12.1	13.5	13.4	-	-
0800	13.2	13.6	11.5	13.7	13.3	-	-
0900	13.2	13.7	12.1	13.4	13.2	-	-
1000	13.2	13.8	13.0	13.5	13.1	-	-
1100	13.1	13.7	13.8	13.4	13.0	-	-
1200	12.9	13.6	14.1	13.2	13.0	-	-
1300	12.7	13.5	13.9	12.9	12.8	-	-
1400	12.5	13.3	13.3	12.8	12.8	-	-
1500	11.9	12.8	12.7	12.9	12.7	-	-
1600	11.6	12.4	11.9	12.3	12.5	-	-
1700	11.3	11.9	11.4	11.9	12.1	-	-
1800	11.1	11.5	11.3	11.2	11.7	-	-
1900	11.0	11.4	11.3	10.6	11.3	-	-
2000	11.1	11.5	11.3	(10.7)	11.0	-	-
2100	11.4	11.6	11.2	(10.9)	11.0	-	-
2200	11.6	11.7	11.2	11.3	11.1	-	-
2300	12.0	11.9	11.5	11.4	11.2	-	-
<u>SUM</u>	300.4	307.6	297.2	298.8	296.4	59.8	-
<u>MEAN</u>	12.5	12.8	12.4	12.4	12.4	12.0	-

WATER LEVEL

1952

<u>DATE</u>	<u>May 29</u>	<u>May 30</u>	<u>May 31</u>
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<u>TIME</u>			
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0000	-	-	-
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0100	-	-	-
------	---	---	---

0200	-	-	-
------	---	---	---

0300	-	-	-
------	---	---	---

0400	-	-	-
------	---	---	---

0500	-	-	-
------	---	---	---

0600	-	-	-
------	---	---	---

0700	-	-	-
------	---	---	---

0800	-	-	-
------	---	---	---

0900	-	-	-
------	---	---	---

1000	-	-	-
------	---	---	---

1100	-	-	-
------	---	---	---

1200	-	-	-
------	---	---	---

1300	-	-	-
------	---	---	---

1400	-	-	-
------	---	---	---

1500	-	-	-
------	---	---	---

1600	-	-	-
------	---	---	---

1700	-	-	-
------	---	---	---

1800	-	-	-
------	---	---	---

1900	-	-	-
------	---	---	---

2000	-	-	-
------	---	---	---

2100	-	-	-
------	---	---	---

2200	-	-	-
------	---	---	---

2300	-	-	-
------	---	---	---

<u>SUM</u>	-	-	-
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<u>MEAN</u>	-	-	-
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MEAN FOR MONTH

12.1

WATER LEVEL

1952

<u>DATE</u>	<u>June 1</u>	<u>June 2</u>	<u>June 3</u>	<u>June 4</u>	<u>June 5</u>	<u>June 6</u>	<u>June 7</u>
<u>TIME</u>							
0000	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-
0200	-	-	-	-	-	-	-
0300	-	-	-	-	-	-	-
0400	-	-	-	-	-	-	-
0500	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-
0700	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-
<u>SUM</u>	-	-	-	-	-	-	-
<u>MEAN</u>	-	-	-	-	-	-	-

WATER LEVEL

1952

<u>DATE</u>	<u>June 8</u>	<u>June 9</u>	<u>June 10</u>	<u>June 11</u>	<u>June 12</u>	<u>June 13</u>	<u>June 14</u>
<u>TIME</u>							
0000	-	-	-	-	-	11.0	11.3
0100	-	-	-	-	-	11.1	11.5
0200	-	-	-	-	-	11.3	11.6
0300	-	-	-	-	-	11.6	11.7
0400	-	-	-	-	-	11.9	11.9
0500	-	-	-	-	-	12.2	12.1
0600	-	-	-	-	-	12.4	12.2
0700	-	-	-	-	-	12.6	12.4
0800	-	-	-	-	-	12.6	12.5
0900	-	-	-	-	-	12.6	12.5
1000	-	-	-	-	12.7	12.4	12.3
1100	-	-	-	-	12.7	12.2	12.1
1200	-	-	-	-	12.7	12.0	11.9
1300	-	-	-	-	12.6	11.9	11.7
1400	-	-	-	-	12.5	11.9	11.6
1500	-	-	-	-	12.3	11.9	11.5
1600	-	-	-	-	12.3	12.0	11.5
1700	-	-	-	-	12.3	12.1	11.6
1800	-	-	-	-	12.3	12.2	11.6
1900	-	-	-	-	12.0	12.3	(12.1)
2000	-	-	-	-	11.7	12.0	(12.2)
2100	-	-	-	-	11.3	11.8	(12.1)
2200	-	-	-	-	11.0	11.5	(12.0)
2300	-	-	-	-	10.8	11.3	(11.8)
<u>SUM</u>	-	-	-	-	169.2	286.8	285.7
<u>MEAN</u>	-	-	-	-	12.1	12.0	11.9

WATER LEVEL

1952

<u>DATE</u>	<u>June 15</u>	<u>June 16</u>	<u>June 17</u>	<u>June 18</u>	<u>June 19</u>	<u>June 20</u>	<u>June 21</u>
<u>TIME</u>							
0000	11.7	12.2	12.6	12.7	12.6	12.1	11.8
0100	11.6	12.2	12.6	12.8	12.9	12.7	12.5
0200	11.6	12.1	12.6	12.7	12.9	12.9	12.9
0300	11.8	12.0	12.5	12.5	12.9	13.0	13.2
0400	11.9	12.0	12.4	12.4	12.8	12.9	13.3
0500	12.0	12.1	12.3	12.4	12.7	12.7	13.2
0600	12.1	12.2	12.3	12.4	12.7	12.6	13.1
0700	12.3	12.3	12.2	12.3	12.6	12.5	12.9
0800	12.4	12.4	12.2	12.3	12.5	12.5	12.8
0900	12.3	12.3	12.1	12.2	12.3	12.4	12.8
1000	12.2	12.2	12.1	12.1	12.3	12.4	12.8
1100	12.0	12.0	12.0	11.9	12.1	12.3	12.8
1200	11.7	11.8	11.7	11.8	12.0	12.2	12.8
1300	11.4	11.3	11.3	11.5	11.8	12.0	12.5
1400	11.4	11.0	10.9	11.3	11.5	11.6	12.2
1500	11.3	10.9	10.7	10.9	11.0	11.1	11.6
1600	11.3	10.9	10.6	10.7	10.6	10.8	11.1
1700	11.4	11.1	10.7	10.5	10.3	10.5	10.7
1800	11.5	11.3	10.8	10.5	10.2	10.2	10.6
1900	11.9	11.6	11.0	10.7	10.4	10.2	10.5
2000	12.1	11.7	11.4	10.9	10.6	10.3	10.4
2100	12.2	12.2	11.8	11.3	10.9	10.7	(10.6)
2200	12.3	12.4	12.1	11.7	11.3	11.0	(10.9)
2300	12.3	12.6	12.5	12.2	11.7	11.4	(11.5)
<u>SUM</u>	284.7	284.8	283.4	282.7	283.6	283.0	289.5
<u>MEAN</u>	11.9	11.9	11.8	11.8	11.8	11.8	12.1

WATER LEVEL

1952

<u>DATE</u>	<u>June 22</u>	<u>June 23</u>	<u>June 24</u>	<u>June 25</u>	<u>June 26</u>	<u>June 27</u>	<u>June 28</u>
<u>TIME</u>							
0000	(12.1)	11.5	11.4	11.6	11.5	11.6	11.6
0100	12.8	12.0	11.7	12.1	11.8	11.8	11.6
0200	13.0	12.3	12.1	12.4	12.1	12.0	11.7
0300	13.4	12.6	12.5	12.9	12.4	12.3	11.9
0400	13.4	12.9	12.9	13.1	12.6	12.5	12.0
0500	13.3	13.2	13.0	13.2	12.8	12.7	12.3
0600	13.2	13.2	13.0	13.2	12.8	12.9	12.4
0700	13.1	13.2	12.8	13.1	12.8	12.8	12.4
0800	13.1	13.2	12.8	12.8	12.8	12.8	12.3
0900	13.0	13.0	12.6	12.7	12.6	12.6	12.1
1000	13.0	12.8	12.6	12.7	12.6	12.5	12.0
1100	12.9	12.7	12.6	12.6	12.6	12.4	12.3
1200	12.8	12.7	12.5	12.6	12.5	12.4	12.4
1300	12.6	12.6	12.6	12.5	12.5	12.3	12.4
1400	12.4	12.4	12.5	12.5	12.4	12.3	12.5
1500	11.8	12.0	12.2	12.4	12.3	12.2	12.3
1600	11.5	11.8	12.0	12.2	12.2	12.2	12.1
1700	10.9	11.3	11.8	12.0	12.1	12.2	12.4
1800	10.6	10.9	11.5	11.7	12.0	12.1	12.0
1900	10.5	10.7	11.0	11.3	11.7	12.1	11.7
2000	10.5	10.6	10.8	11.0	11.6	11.9	11.8
2100	10.9	10.8	10.8	11.0	11.5	11.7	12.1
2200	11.1	10.9	11.0	11.0	11.5	11.6	12.0
2300	11.3	11.2	11.2	11.3	11.6	11.6	12.0
<u>SUM</u>	293.2	290.5	289.9	293.9	293.3	293.5	290.3
<u>MEAN</u>	12.2	12.1	12.1	12.2	12.2	12.2	12.1

WATER LEVEL

1952

<u>DATE</u>	<u>June 29</u>	<u>June 30</u>
<u>TIME</u>		
0000	12.0	12.2
0100	12.0	12.2
0200	11.9	12.4
0300	12.1	12.5
0400	12.2	12.6
0500	12.4	12.8
0600	12.6	12.7
0700	12.6	12.9
0800	12.7	12.9
0900	12.8	12.8
1000	12.7	12.6
1100	12.6	12.0
1200	12.4	11.5
1300	12.1	11.4
1400	12.1	11.4
1500	12.0	11.5
1600	12.1	11.5
1700	12.2	11.6
1800	12.2	11.8
1900	12.0	12.0
2000	12.2	12.2
2100	12.2	12.2
2200	12.3	12.2
2300	12.3	12.3
<u>SUM</u>	294.7	292.4
<u>MEAN</u>	12.3	12.2

MEAN FOR MONTH

12.0

WATER LEVEL

1952

<u>DATE</u>	<u>July 1</u>	<u>July 2</u>	<u>July 3</u>	<u>July 4</u>	<u>July 5</u>	<u>July 6</u>	<u>July 7</u>
<u>TIME</u>							
0000	12.3	12.5	12.8	13.1	13.3	12.8	12.1
0100	12.3	12.5	12.9	13.2	13.6	13.3	12.6
0200	12.4	12.4	12.9	13.3	13.7	13.5	13.0
0300	12.5	12.4	12.9	13.4	13.8	13.6	13.1
0400	12.6	12.4	12.9	13.4	13.9	13.5	13.2
0500	12.6	12.3	12.8	13.3	13.8	13.5	13.1
0600	12.6	12.3	12.8	13.3	13.6	13.5	13.1
0700	12.6	12.3	12.9	13.3	13.4	13.4	13.1
0800	12.5	12.3	12.8	13.2	13.3	13.4	13.1
0900	12.3	12.4	12.8	13.1	13.1	13.3	13.3
1000	12.2	12.3	12.7	13.1	13.1	13.4	13.3
1100	12.0	12.1	12.4	12.9	12.9	13.3	13.2
1200	11.7	11.6	12.1	12.6	12.8	13.1	13.0
1300	11.4	11.2	11.6	12.3	12.5	12.8	12.7
1400	11.3	11.0	11.2	11.8	12.2	12.4	12.2
1500	11.2	10.8	10.9	11.5	11.7	11.9	11.7
1600	11.2	10.8	10.8	11.2	11.4	11.3	11.2
1700	11.3	10.9	10.8	11.2	11.0	10.7	10.6
1800	11.4	11.2	11.0	11.2	10.9	(10.8)	10.3
1900	11.7	11.4	11.5	11.6	10.9	(10.7)	10.1
2000	11.8	11.7	11.8	11.8	11.0	(10.7)	10.3
2100	12.1	12.2	12.2	12.2	11.5	10.9	10.6
2200	12.3	12.4	12.5	12.5	11.8	11.3	10.8
2300	12.5	12.7	12.8	12.9	12.3	11.7	11.4
<u>SUM</u>	288.8	286.1	292.8	301.4	301.5	298.8	291.1
<u>MEAN</u>	12.0	11.9	12.2	12.6	12.6	12.4	12.1

WATER LEVEL

1952

<u>DATE</u>	<u>July 8</u>	<u>July 9</u>	<u>July 10</u>	<u>July 11</u>	<u>July 12</u>	<u>July 13</u>	<u>July 14</u>
<u>TIME</u>							
0000	11.7	11.8	11.2	11.5	11.6	12.3	12.8
0100	12.3	12.4	11.7	11.8	11.8	12.3	12.8
0200	12.8	12.7	12.0	12.1	12.0	12.4	12.7
0300	13.1	13.1	12.5	12.3	12.0	12.4	12.6
0400	13.1	13.1	12.7	12.6	12.4	12.5	12.6
0500	13.2	13.1	12.9	12.8	12.5	12.6	12.7
0600	13.1	12.9	12.8	12.8	12.5	12.6	12.8
0700	13.1	12.9	12.7	12.6	12.4	12.6	12.9
0800	13.1	13.0	12.6	12.5	12.3	12.6	12.9
0900	13.2	12.7	12.6	12.4	12.1	12.2	12.8
1000	13.2	12.9	12.5	12.2	12.0	12.0	12.4
1100	13.2	12.8	12.5	12.2	11.9	11.7	12.2
1200	13.1	13.1	12.5	12.2	11.7	11.8	12.0
1300	12.9	13.1	12.6	12.2	11.9	11.7	11.7
1400	12.7	12.9	12.6	12.3	12.0	11.7	11.7
1500	12.3	12.7	12.7	12.5	12.1	11.9	11.8
1600	12.0	12.4	12.7	12.6	12.3	12.1	11.7
1700	11.4	11.7	12.5	12.6	12.4	12.0	11.9
1800	10.8	11.3	12.2	12.4	12.4	12.3	12.2
1900	10.4	10.5	11.7	12.1	12.4	12.4	12.5
2000	10.4	10.3	11.3	11.9	12.3	12.7	12.7
2100	10.5	10.3	10.9	11.6	12.2	12.8	13.0
2200	10.8	10.4	10.9	11.5	12.2	12.9	13.2
2300	11.3	10.8	11.2	11.5	12.2	12.8	13.3
<u>SUM</u>	293.7	292.9	292.5	293.2	291.6	295.3	299.9
<u>MEAN</u>	12.2	12.2	12.2	12.2	12.2	12.3	12.5

WATER LEVEL

1952

<u>DATE</u>	<u>July 15</u>	<u>July 16</u>	<u>July 17</u>	<u>July 18</u>	<u>July 19</u>	<u>July 20</u>	<u>July 21</u>
<u>TIME</u>							
0000	13.4	14.7	14.4	13.6	12.7	12.3	12.2
0100	13.3	14.7	14.4	13.7	13.0	12.8	12.7
0200	13.4	14.6	14.5	14.0	13.4	13.2	13.1
0300	13.6	14.9	14.7	13.9	13.7	13.5	13.4
0400	13.6	15.0	14.6	13.9	13.8	13.7	13.5
0500	13.7	14.8	14.5	14.0	13.7	13.7	13.6
0600	13.6	14.6	14.5	14.2	13.7	13.6	13.5
0700	13.5	14.5	14.3	14.1	13.6	13.5	13.3
0800	13.5	14.6	14.2	14.0	13.6	13.5	13.3
0900	13.4	14.5	14.1	13.7	13.7	13.4	13.2
1000	13.2	14.3	14.0	13.6	13.7	13.3	13.2
1100	12.9	14.2	13.9	13.7	13.5	13.1	13.0
1200	12.7	13.9	13.7	13.4	13.4	13.1	12.8
1300	12.6	13.5	13.0	13.1	13.1	13.0	12.7
1400	12.5	13.4	12.5	12.8	12.8	12.7	12.5
1500	12.5	13.1	12.0	12.3	12.4	12.2	12.2
1600	12.6	12.9	11.8	11.9	12.1	11.9	11.8
1700	12.6	12.9	11.8	11.7	11.7	11.5	11.3
1800	12.6	12.8	11.7	11.6	11.5	11.2	10.9
1900	13.0	12.8	12.0	11.7	11.5	11.1	10.7
2000	13.3	13.1	12.0	11.8	11.6	11.1	10.7
2100	13.8	13.5	12.5	12.0	11.7	11.2	11.0
2200	14.0	13.8	12.8	12.3	11.8	11.5	11.4
2300	14.3	14.2	13.3	12.6	12.1	12.0	11.6
<u>SUM</u>	317.6	335.3	321.2	313.6	307.8	302.1	297.6
<u>MEAN</u>	13.2	14.0	13.4	13.1	12.8	12.6	12.4

WATER LEVEL

1952

<u>DATE</u>	<u>July 22</u>	<u>July 23</u>	<u>July 24</u>	<u>July 25</u>	<u>July 26</u>	<u>July 27</u>	<u>July 28</u>
<u>TIME</u>							
0000	11.9	11.8	11.6	11.5	11.4	11.9	12.3
0100	12.3	12.2	11.9	11.7	11.6	12.2	12.4
0200	12.7	12.3	12.0	11.8	11.6	12.5	12.5
0300	13.0	12.6	12.2	12.0	11.8	12.7	12.6
0400	13.1	12.7	12.5	12.3	12.1	12.8	12.7
0500	13.1	12.7	12.6	12.4	12.3	12.9	12.9
0600	13.0	12.8	12.6	12.3	12.6	12.7	12.9
0700	13.0	12.7	12.5	12.2	12.7	12.6	12.7
0800	12.9	12.7	12.4	12.1	12.6	12.5	12.5
0900	13.1	12.7	12.3	12.0	12.4	12.3	12.1
1000	13.1	12.7	12.2	12.0	12.2	12.1	12.0
1100	13.1	12.7	12.1	12.0	11.9	12.0	11.8
1200	13.0	12.7	12.1	12.1	11.8	12.0	11.8
1300	12.9	12.7	12.2	12.1	11.9	12.0	11.8
1400	12.7	12.5	12.2	12.0	12.1	12.2	11.8
1500	12.4	12.3	12.2	12.4	12.3	12.3	11.9
1600	11.9	12.2	12.1	12.3	12.5	12.4	12.0
1700	11.4	11.8	12.0	12.2	12.4	12.4	12.1
1800	11.1	11.5	11.8	12.1	12.3	12.5	12.3
1900	10.8	11.2	11.5	11.7	12.3	12.3	12.5
2000	10.8	11.0	11.3	11.5	12.2	12.2	12.4
2100	11.0	11.1	11.1	11.3	12.0	12.2	12.4
2200	11.2	11.3	11.1	11.1	11.9	12.3	12.4
2300	11.6	11.4	11.2	11.3	11.9	12.4	12.4
<u>SUM</u>	295.1	292.3	287.7	286.4	290.8	296.4	295.2
<u>MEAN</u>	12.3	12.2	12.0	11.9	12.1	12.4	12.3

WATER LEVEL

1952

<u>DATE</u>	<u>July 29</u>	<u>July 30</u>	<u>July 31</u>
<u>TIME</u>			
0000	12.4	12.8	13.1
0100	12.4	13.0	13.1
0200	12.4	13.1	13.1
0300	12.5	13.1	13.1
0400	12.5	13.2	13.1
0500	12.6	13.3	13.0
0600	12.6	13.0	12.9
0700	12.5	12.5	12.6
0800	12.3	12.4	12.5
0900	12.0	12.1	12.3
1000	11.9	11.8	12.2
1100	11.5	11.6	11.8
1200	11.3	11.4	11.6
1300	11.3	11.4	11.3
1400	11.3	11.4	11.2
1500	11.5	11.5	11.1
1600	11.7	11.5	11.0
1700	12.0	11.7	11.2
1800	12.1	11.9	11.5
1900	12.3	12.1	11.8
2000	12.4	12.2	12.0
2100	12.5	12.6	12.4
2200	12.5	12.7	12.7
2300	12.6	13.0	13.0
<u>SUM</u>	291.1	295.3	293.6
<u>MEAN</u>	12.1	12.3	12.2

MEAN FOR MONTH

12.4

WATER LEVEL

1952

<u>DATE</u>	<u>Aug. 1</u>	<u>Aug. 2</u>	<u>Aug. 3</u>	<u>Aug. 4</u>	<u>Aug. 5</u>	<u>Aug. 6</u>	<u>Aug. 7</u>
<u>TIME</u>							
0000	13.2	13.2	13.0	12.6	12.1	11.8	11.8
0100	13.3	13.2	13.3	13.0	12.6	12.3	12.5
0200	13.2	13.2	13.3	13.2	12.9	12.6	12.7
0300	13.2	13.3	13.3	13.2	13.1	12.9	12.8
0400	13.1	13.1	13.2	13.2	13.1	13.0	12.9
0500	13.0	13.1	13.1	13.1	13.1	12.9	12.6
0600	13.0	13.1	12.9	13.0	13.1	12.8	12.4
0700	12.8	13.0	12.9	13.0	13.0	12.7	12.2
0800	12.8	12.9	12.9	13.1	13.1	12.7	12.1
0900	12.7	12.8	12.9	13.2	13.1	12.6	12.3
1000	12.3	12.8	12.9	13.3	13.1	12.7	12.4
1100	11.6	12.2	12.9	13.3	13.2	12.9	12.4
1200	11.2	11.8	12.7	13.1	13.1	12.7	12.7
1300	10.9	11.4	12.2	12.8	12.9	12.8	12.6
1400	10.9	11.1	11.8	12.2	12.8	12.8	12.7
1500	10.8	10.7	11.0	11.6	12.3	12.6	12.8
1600	10.8	10.7	10.7	10.9	11.8	12.4	12.7
1700	10.8	10.6	10.3	10.5	11.2	11.9	12.4
1800	10.8	10.6	10.3	10.2	10.6	11.4	12.0
1900	11.2	10.8	10.4	10.2	10.3	10.7	11.2
2000	11.5	11.1	10.6	10.4	10.4	10.4	10.7
2100	12.1	11.5	11.1	10.8	10.8	10.7	10.7
2200	12.5	11.9	11.6	11.2	11.0	10.9	10.9
2300	13.0	12.6	12.2	11.7	11.5	11.6	11.3
<u>SUM</u>	290.7	290.7	291.5	292.8	294.2	292.8	291.8
<u>MEAN</u>	12.1	12.1	12.1	12.2	12.3	12.2	12.2

WATER LEVEL

1952

<u>DATE</u>	<u>Aug. 8</u>	<u>Aug. 9</u>	<u>Aug. 10</u>	<u>Aug. 11</u>	<u>Aug. 12</u>	<u>Aug. 13</u>	<u>Aug. 14</u>
<u>TIME</u>							
0000	11.8	11.6	12.1	12.3	12.8	12.7	12.8
0100	12.1	11.9	12.3	12.5	12.8	12.7	12.8
0200	12.3	12.1	12.3	12.5	12.8	12.6	12.8
0300	12.6	12.5	12.4	12.6	12.8	12.6	12.8
0400	12.6	12.6	12.5	12.6	12.8	12.5	12.7
0500	12.6	12.6	12.7	12.6	12.7	12.4	12.6
0600	12.2	12.5	12.3	12.4	12.6	12.3	12.5
0700	11.9	12.1	12.0	12.2	12.2	12.3	12.4
0800	11.7	11.9	11.8	11.8	12.0	12.1	12.3
0900	11.8	11.6	11.4	11.5	11.6	12.0	12.2
1000	11.9	11.5	11.3	11.1	11.5	11.5	11.9
1100	11.7	11.5	11.1	10.9	11.2	11.2	11.6
1200	11.9	11.5	11.4	10.9	10.9	11.0	11.2
1300	12.0	11.6	11.4	11.0	10.8	10.7	10.8
1400	12.2	11.6	11.4	11.1	10.8	10.6	10.5
1500	12.6	11.9	11.5	11.3	10.9	10.6	10.4
1600	12.7	12.1	11.8	11.6	11.0	10.6	10.4
1700	12.5	12.3	12.0	11.9	11.4	10.9	10.7
1800	12.3	12.4	12.1	12.2	11.7	11.2	10.9
1900	11.8	12.3	12.4	12.5	12.0	11.7	11.4
2000	11.4	12.2	12.4	12.6	12.2	12.2	11.7
2100	11.2	12.1	12.3	12.7	12.3	12.5	12.1
2200	11.3	12.0	12.3	12.7	12.4	12.7	12.4
2300	11.3	12.0	12.3	12.7	12.5	12.9	12.7
<u>SUM</u>	288.4	288.4	287.5	288.2	286.7	284.5	284.6
<u>MEAN</u>	12.0	12.0	12.0	12.0	11.9	11.9	11.9

WATER LEVEL

1952

<u>DATE</u>	<u>Aug.15</u>	<u>Aug.16</u>	<u>Aug.17</u>	<u>Aug.18</u>	<u>Aug.19</u>	<u>Aug.20</u>	<u>Aug.21</u>
<u>TIME</u>							
0000	12.8	12.8	12.5	12.3	12.3	12.3	11.9
0100	12.9	12.9	12.7	12.6	12.5	12.7	12.4
0200	12.8	12.9	12.8	12.6	12.7	12.9	12.7
0300	12.7	12.9	12.7	12.6	12.7	13.0	12.8
0400	12.6	12.9	12.6	12.6	12.7	12.9	12.8
0500	12.5	12.8	12.5	12.6	12.6	12.8	12.6
0600	12.5	12.8	12.5	12.5	12.5	12.8	12.4
0700	12.5	12.7	12.5	12.4	12.6	12.7	12.2
0800	12.5	12.7	12.5	12.4	12.7	12.7	12.2
0900	12.3	12.6	12.5	12.5	12.8	12.8	12.2
1000	12.1	12.4	12.5	12.6	12.8	12.7	12.3
1100	11.7	12.2	12.3	12.5	12.8	12.6	12.5
1200	11.5	11.9	12.2	12.3	12.7	12.7	12.5
1300	11.0	11.6	12.0	12.1	12.6	12.5	12.5
1400	10.8	11.2	11.6	11.8	12.4	12.5	12.6
1500	10.7	10.8	11.2	11.5	11.9	12.4	12.4
1600	10.6	10.6	10.8	11.2	11.7	11.9	12.1
1700	10.7	10.7	10.6	10.8	11.4	11.6	11.5
1800	10.9	10.8	10.6	10.6	11.0	11.4	11.4
1900	11.2	11.0	10.8	10.7	11.0	11.3	11.0
2000	11.5	11.1	10.9	10.9	11.1	11.3	10.9
2100	11.8	11.6	11.4	11.3	11.3	11.4	11.1
2200	12.2	11.9	11.6	11.6	11.5	11.4	11.3
2300	12.6	12.2	12.1	12.0	12.0	11.6	11.8
<u>SUM</u>	285.4	288.0	286.4	287.0	292.3	294.9	290.1
<u>MEAN</u>	11.9	12.0	11.9	12.0	12.2	12.3	12.1

WATER LEVEL

1952

<u>DATE</u>	<u>Aug.22</u>	<u>Aug.23</u>	<u>Aug.24</u>	<u>Aug.25</u>	<u>Aug.26</u>	<u>Aug.27</u>	<u>Aug.28</u>
<u>TIME</u>							
0000	12.0	11.8	11.8	12.3	12.6	13.3	13.9
0100	12.2	11.9	12.0	12.4	12.6	13.4	13.9
0200	12.2	12.0	12.2	12.4	12.6	13.5	13.8
0300	12.3	12.1	12.5	12.5	12.8	13.6	13.8
0400	12.2	12.1	12.5	12.4	12.8	13.5	13.7
0500	12.0	12.0	12.2	12.2	12.8	13.6	13.5
0600	11.8	11.8	12.0	12.0	12.6	13.4	13.3
0700	11.7	11.6	11.6	11.8	12.2	12.9	13.0
0800	11.7	11.6	11.4	11.6	12.0	12.6	12.7
0900	11.8	11.5	11.4	11.5	11.7	12.3	12.5
1000	11.9	11.6	11.5	11.5	11.6	12.1	12.3
1100	11.9	11.6	11.5	11.5	11.5	12.2	12.1
1200	12.1	11.6	11.7	11.6	11.5	12.2	12.0
1300	12.2	11.8	12.1	11.8	11.6	12.1	11.9
1400	12.2	12.1	12.1	12.0	11.7	12.2	11.7
1500	12.2	12.3	12.4	12.2	11.8	12.3	11.8
1600	12.1	12.3	12.4	12.2	11.9	12.5	12.1
1700	11.8	12.4	12.4	12.3	12.2	12.7	12.2
1800	11.6	11.9	12.3	12.4	12.4	12.9	12.4
1900	11.4	11.6	12.2	12.4	12.7	13.1	12.9
2000	11.5	11.3	12.2	12.5	12.7	13.2	13.1
2100	11.5	11.4	11.9	12.5	12.8	13.5	13.3
2200	11.6	11.5	12.0	12.5	13.0	13.6	13.4
2300	11.7	11.7	12.2	12.5	13.2	13.8	13.5
<u>SUM</u>	285.6	283.5	288.5	291.0	295.3	310.6	308.8
<u>MEAN</u>	11.9	11.8	12.0	12.1	12.3	12.9	12.9

WATER LEVEL

1952

<u>DATE</u>	<u>Aug. 29</u>	<u>Aug. 30</u>	<u>Aug. 31</u>
<u>TIME</u>			
0000	13.5	13.9	13.9
0100	13.6	13.9	14.0
0200	13.5	13.8	13.9
0300	13.4	13.7	13.9
0400	13.4	13.7	13.8
0500	13.3	13.6	13.7
0600	13.2	13.6	13.6
0700	12.9	13.5	13.5
0800	12.7	13.3	13.5
0900	12.5	13.1	13.4
1000	12.2	12.8	13.3
1100	11.9	12.3	12.7
1200	11.7	11.9	12.4
1300	11.4	11.6	11.6
1400	11.3	11.4	11.2
1500	11.3	11.4	10.8
1600	11.4	11.4	10.7
1700	11.7	11.6	10.8
1800	11.9	11.8	11.1
1900	12.3	12.1	11.4
2000	12.7	12.4	11.7
2100	13.3	12.9	12.2
2200	13.5	13.3	12.5
2300	13.8	13.7	13.0
<u>SUM</u>	302.4	306.7	302.6
<u>MEAN</u>	12.6	12.8	12.6

MEAN FOR MONTH

12.2

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